

# PRODUCT CATALOGUE

Cables and Adapters







## MicroConnect

MicroConnect manufactures cables, adapters and related accessories covering product areas such as networking within copper and fibre, audio and video, data and power as well as cables and adapters for monitors and computers.

We continuously bring new products to market, and we also provide customized cables, manufactured according to customers' needs and specifications – just contact us for more information.

We strive to be the best supplier within our field with good quality products at fair prices, and by being a first mover within cables and adapters, and by offering a high level of service and know-how.

With more than 20 years of experience and with logistics departments located in Denmark, Great Britain, France, and Spain, we supply cables to 23 countries in Europe.

## Number one in cables and adapters

Try our cable guide the next time you are looking for a cable or adapter. In 3 steps you will experience a high degree of accuracy and fast response, giving you exactly the cable or adapter you are looking for. The cable guide is based on more than 1 million items that we have in our range.

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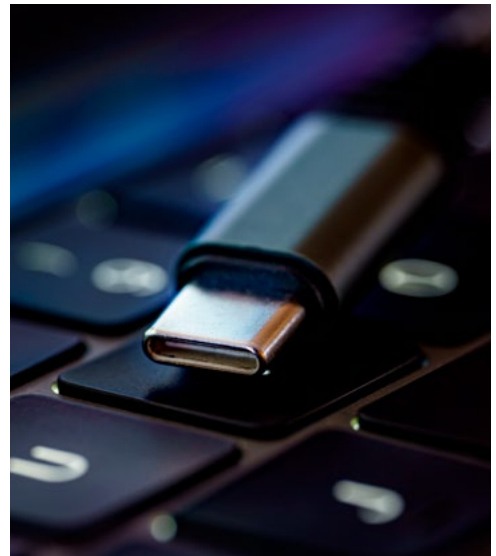
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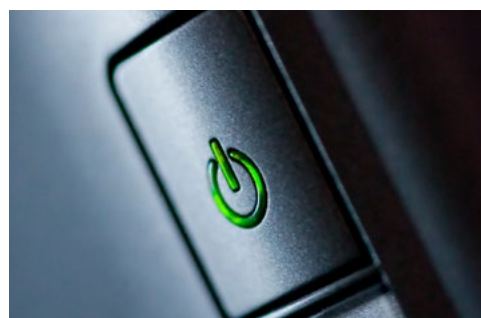
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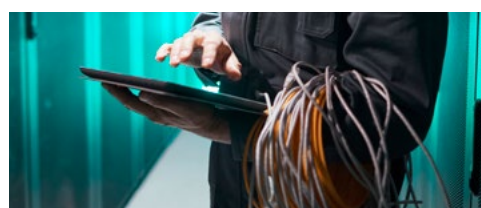
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# DISPLAY

Cables, Adapters & Accessories



# HDMI Cables

HDMI (High Definition Multimedia Interface) is one of the most used and acknowledged connections when transferring video and audio digitally from a source to a video display device or other compatible devices.



Display

**HDMI**  
HIGH DEFINITION MULTIMEDIA INTERFACE

## HDMI standards

Over the years, many versions of HDMI have been launched. In all cases, the physical connector is the same, but the specifications have been added and improved.

HDMI feature support (below) / HDMI version (right)	HDMI HIGH SPEED with ETHERNET 2.1	HDMI HIGH SPEED with ETHERNET 2.0	HDMI HIGH SPEED with ETHERNET 1.4
Full HD optical and HD DVD video	x	x	x
HDMI-CEC	x	x	x
DVD audio	x	x	x
Super audio (DSD)	x	x	x
Automatic audio and video synchronization	x	x	x
Dolby True HD/DTS Master Audio	x	x	x
CEC command upgrade	x	x	x
3D video	x	x	x
4K resolution at 30Hz	x	x	x
Network cable channel (100Mbit/s)	x	x	x
Bandwidth 10.2 Gbps	x	x	x
Audio Return Channel (ARC)	x	x	x
Multiple audio stream	x	x	-
4K resolution at 60Hz	x	x	-
Bandwidth 18 Gbps	x	x	-
HDR function	x	x	-
Variable Refresh Rate (VRR)	x	-	-
Quick Media Switching (QMS)	x	-	-
Quick Frame Transfer (QFT)	x	-	-
Bandwidth 48 Gbps	x	-	-
Enhanced Audio Return Channel (eARC)	x	-	-
Automatic Low Latency Mode (ALLM)	x	-	-
Display Stream Compression (DSC)	x	-	-
8K resolution at 60Hz	x	-	-

MicroConnect offers HDMI cables from version 1.4 to 2.1 and in many variations. On the following pages, you will find our high-runners within HDMI. If you are looking for a cable which is not in this catalogue, please use our cable guide to find exactly the cable you need.

## Premium Active Optical HDMI 2.0 4K Cables



Active Optical HDMI 2.0 Cable 10m-100m



This active optical HDMI 2.0 cable connects devices over long distances up to 100m without data loss – even in sensitive applications. It contains both fibre optic and copper cores, it is lightweight, flexible and has an ultra-small bend radius, which makes it perfectly suitable for all kinds of installations.

### Specifications:

- » Supporting 4K 60Hz, 18Gbps
- » Sampling: YUV 4:4:4
- » Outer diameter: 4,5mm, very flexible
- » Supports EDID, CEC, HDCP (2.2), HDR (High Dynamic Range ), HEC, ARC
- » Hybrid optical cable with fibre and copper wire
- » Kevlar jacket for higher abrasion resistance

Length	Part no.
10 m	HDM191910V2.00P
15 m	HDM191915V2.00P
20 m	HDM191920V2.00P
25 m	HDM191925V2.00P
30 m	HDM191930V2.00P
40 m	HDM191940V2.00P
50 m	HDM191950V2.00P
70 m	HDM191970V2.00P
100 m	HDM1919100V2.00P

## Premium Active Optic HDMI 2.1 8K Cables



Active Optical HDMI 2.1 Cable 10m-30m



This active optical HDMI 2.1 cable connects devices over long distances up to 100m without data loss – even in sensitive applications. It contains both fibre optic and copper cores, it is lightweight, flexible and has an ultra-small bend radius, which makes it perfectly suitable for all kinds of installations.

### Specifications:

- » Supporting 8K 60Hz, 48Gbps
- » Sampling: YUV 4:4:4
- » Outer diameter: 4,5mm, very flexible
- » Supports EDID, CEC, HDCP (2.2), HDR (High Dynamic Range ), HEC, ARC
- » Hybrid optical cable with fibre and copper wire
- » Kevlar jacket for higher abrasion resistance

Length	Part no.
10 m	HDM191910V2.10P
15 m	HDM191915V2.10P
20 m	HDM191920V2.10P
25 m	HDM191925V2.10P
30 m	HDM191930V2.10P



## Premium Active Optic HDMI Type A – HDMI Type D Cables with a HDMI Type A connector



Active Optical HDMI A-D Cable with a HDMI type A connector 10m-100m



This active optical HDMI 2.0 A to HDMI 2.0 Type D cable connects devices over long distances up to 100m without data loss – even in sensitive applications. It contains both fibre optic and copper cores, it is lightweight, flexible and has an ultra-small bend radius, which makes it perfectly suitable for all kinds of installations. There is a HDMI Type A adapter included, so it also can be used as HDMI type A to HDMI Type A.

### Specifications:

- » Supporting 4K60Hz, 18Gbps
- » Sampling: YUV 4:4:4
- » Outer diameter: 4,5mm, very flexible
- » Supports EDID, CEC, HDCP (2.2), HDR (High Dynamic Range ), HEC, ARC
- » Hybrid optical cable with fibre and copper wire
- » Kevlar jacket for higher abrasion resistance

Length	Part no.
10 m	HDM191910V2.0DOP
15 m	HDM191915V2.0DOP
20 m	HDM191920V2.0DOP
30 m	HDM191930V2.0DOP
50 m	HDM191950V2.0DOP
70 m	HDM191970V2.0DOP
100 m	HDM1919100V2.0DOP

## Premium Armoured Optic 4K HDMI 2.0 Cables



Armoured Active Optical HDMI 2.0 Cable 50m-100m



This cable is provided with a stainless steel and Kevlar armour to protect fibres. Furthermore, these cables are provided with heavy duty connectors with very strong covers. This makes this cable perfect for the most harsh use, such as concert applications as it can withstand a high pressure and protect the cable from damage.

### Specifications:

- » Supporting 4K60Hz, 18Gbps
- » Sampling : YUV 4:4:4
- » Outer diameter: 5,8mm, stainless steel reinforced
- » Supports EDID, CEC, HDCP (2.2), HDR (High Dynamic Range), HEC, ARC
- » Crush resistance: Long-term: 100kg / Short-term: 200kg

Length	Part no.
50 m	HDM191950V2.0AOP
100 m	HDM1919100V2.0AOP



stainless steel jacket

## Premium Armoured Optic 8K HDMI 2.1 Cables



Armoured Active Optical HDMI 2.1 Cable 50m-100m



Length	Part no.
50 m	HDM191950V2.1AOP
100 m	HDM1919100V2.1AOP

This cable is provided with a stainless steel and Kevlar armour to protect fibres. Furthermore, these cables are provided with heavy duty connectors with very strong covers. This makes this cable perfect for the most harsh use, such as concert applications as it can withstand a high pressure and protect the cable from damage.

### Specifications:

- » Supporting 8K60Hz, 48Gbps
- » Sampling : YUV 4:4:4
- » Outer diameter: 5,8mm, stainless steel reinforced
- » Supports EDID, CEC, HDCP (2.2), HDR (High Dynamic Range), HEC, ARC
- » Crush resistance: Long-term: 100kg / Short-term: 200kg

stainless steel  
jacket



## Ultra High Speed 8K HDMI 2.1 Cable with Ethernet, black



### Specifications:

- » Max. resolution: 8K 60Hz (7680 x 4320P)
- » Supports eARC, 3D, HDCP 2.2 and CEC
- » Ultra high speed HDMI cable with Ethernet
- » Supports 48 Gbps
- » Supports YUV sampling: 4:4:4
- » Gold-plated connectors

Length	Part no.
0.5 m	MC-HDM19190.5V2.1
1 m	MC-HDM19191V2.1
1.5 m	MC-HDM19191.5V2.1
2 m	MC-HDM19192V2.1
3 m	MC-HDM19193V2.1
4 m	MC-HDM19194V2.1
5 m	MC-HDM19195V2.1

This HDMI cable (M/M) allows your compatible hardware to deliver up to 8K @ 60Hz resolutions while securely connecting source and display devices compatible with HDMI audio/video signals. Backward compatible with all your existing HDMI devices, including Blu-ray players, game consoles and 4K televisions, the MC-HDM1919xxxv2.1 series is ideal for future-proofing your high-definition or UHD A/V application in anticipation of an 8K upgrade.



## High Speed HDMI 2.0 Cable with Ethernet, black



HDMI standard Male (type A) - HDMI standard Male (type A).



### Specifications:

- » Max. resolution: 4K\*2K@60Hz (4096\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Data transmission: 18 Gbit/s
- » Gold-plated connectors
- » Supports sample rate 4:4:4

Length	Part no.
0.5 m	MC-HDM19190.5V2.0
1 m	MC-HDM19191V2.0
1.5 m	MC-HDM19191.5V2.0
2 m	MC-HDM19192V2.0
3 m	MC-HDM19193V2.0
4 m	MC-HDM19194V2.
5 m	MC-HDM19195V2.0
7,5 m	MC-HDM19197.5V2.0
10 m	MC-HDM191910V2.0
15 m	MC-HDM191915V2.0AMP with (Amplifier)

## High Speed 4K HDMI 2.0 Super Slim Cable with Ethernet



HDMI standard Male (type A) - HDMI standard Male (type A).



### Specifications:

- » Super slim cable (outer dimension: 4.2mm)
- » Max. resolution: 4K\*2K@60Hz (4096\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors
- » Supports sample rate 4:4:4

Length	Black
0.5 m	HDM19190.5BSV2.0
1 m	HDM19191BSV2.0
1.5 m	HDM19191.5BSV2.0
2 m	HDM19192BSV2.0
3 m	HDM19193BSV2.0

## HDMI 2.0 Extension Cable

HDMI standard Male (type A) - HDMI standard Female (Type A).



### Specifications:

- » Max. resolution: 4k\*2k@60Hz (4096\*2160)
- » Supports YUV sampling: 4:4:4
- » Data transmission: 18 Gbps
- » HDCP 2.2

Length	Black
1 m	HDM19191FV2.0
1.5 m	HDM19191.5FV2.0
2 m	HDM19192FV2.0

## High Speed HDMI 1.4 Cable with Ethernet



HDMI standard Male (type A) - HDMI standard Male (type A).



### Specifications:

- » Max. resolution : 4K\*2K@30Hz (3840\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors

Length	Part no.
0.5 m	HDM19190.5V14W
1 m	HDM19191V14W
2 m	HDM19192V14W
3 m	HDM19193V14W
5 m	HDM19195V14W
10 m	HDM191910V14W
15 m	HDM191915V14W

## High Speed HDMI 1.4 Cable with Ethernet, black



HDMI standard Male (type A) - HDMI standard Male (Type A) 270°.



### Specifications:

- » One-sided angled connector (270°)
- » Max. resolution: 4K\*2K@30Hz (3840\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors

Length	Part no.
1 m	HDM19191V14A
2 m	HDM19192V14A
3 m	HDM19193V14A
5 m	HDM19195V14A

## High Speed HDMI 1.4 Cable with Ethernet, black



HDMI standard Male (type A) - HDMI standard Male (Type A) 90°.



### Specifications:

- » One-sided angled connector (90°)
- » Max. resolution: 4K\*2K@30Hz (3840\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors

Length	Part no.
1 m	HDM19191V14A90
1.5 m	HDM19191.5V14A90
2 m	HDM19192V14A90
3 m	HDM19193V14A90
5 m	HDM19195V14A90



## High Speed HDMI 1.4 Extension Cable with Ethernet, black



HDMI standard Male (type A) - HDMI standard Female (Type A).



### Specifications:

- » Max. resolution: 4K\*2K@30Hz (3840\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors

Length	Part no.
0.5 m	HDM19190.5FV14
1 m	HDM19191FV14
1.5 m	HDM19191.5FV14
2 m	HDM19192FV14
3 m	HDM19193FV14
5 m	HDM19195FV14

## High Speed HDMI 1.4 Cable with Ethernet, Rotatable, black



HDMI standard Male (type A) - HDMI standard Male (type A).



### Specifications:

- » Horizontal and vertical rotatable connectors
- » Max. resolution: 4K\*2K@30Hz (3840\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors

Length	Part no.
1 m	HDM19191FS
1.5 m	HDM19191.5FS
2 m	HDM19192FS
3 m	HDM19193FS
5 m	HDM19195FS

## High Speed HDMI 1.4 Flat Cable with Ethernet, black



HDMI standard Male (type A) - HDMI standard Male (type A).



### Specifications:

- » Max. resolution: 4K\*2K@30Hz (3840\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors

Length	Part no.
1 m	HDM19191V14-FLAT
1.5 m	HDM19191.5V14-FLAT
2 m	HDM19192V14-FLAT
3 m	HDM19193V14-FLAT
5 m	HDM19195V14-FLAT

## High Speed HDMI 1.4 Cable with Ferrite Cores, black



HDMI standard Male (type A) - HDMI standard Male (type A).



### Specifications:

- » With 2 ferrites
- » Max. resolution: 4K\*2K@30Hz (3840\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors

Length	Part no.
1 m	HDM19191V1.4FC
1.5 m	HDM19191.5V1.4FC
2 m	HDM19192V1.4FC
3 m	HDM19193V1.4FC
5 m	HDM19195V1.4FC
10 m	HDM191910V1.4FC
15 m	HDM191915V1.4FC

## High Speed 4K HDMI 2.0 to Micro HDMI Cable with Ethernet, black



HDMI standard Male (type A) - HDMI micro Male (type D).



### Specifications:

- » Max. resolution: 4K\*2K@60Hz (4096\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors
- » Supports sample rate 4:4:4

Length	Part no.
1 m	HDM19191V2.0D
2 m	HDM19192V2.0D
3 m	HDM19193V2.0D
5 m	HDM19195V2.0D

## High Speed 4K HDMI 2.0 to Mini HDMI Cable with Ethernet



HDMI standard Male (type A) - HDMI mini Male (type C).



### Specifications:

- » Max. resolution: 4K\*2K@60Hz (4096\*2160)
- » Supports ARC, 3D, HDCP, CEC
- » Gold-plated connectors
- » Supports sample rate 4:4:4

Length	Part no.
1 m	HDM19191V2.0C
2 m	HDM19192V2.0C
3 m	HDM19193V2.0C
5 m	HDM19195V2.0C

## HDMI to DisplayPort Converter Cable

With this converter cable you convert the signal from HDMI to DisplayPort. The cable supports up to 4K (4096x2160@60Hz). Optionally, the additional USB Type A connector can be used to amplify the power to ensure a reliable connection in all situations.



### Specifications:

- » Max. resolution: HDMI up to 4K (4096x2160@60Hz)
- » Signal Direction: from HDMI to DisplayPort
- » Sampling : 4:4:4 8bit
- » Compliant with HDCP 1.4 and DPCP
- » Compliant with HDMI 1.4 and DisplayPort 1.2 specification

Length	Part no.
1 m	HDMI-DP-CON1
2 m	HDMI-DP-CON2
3 m	HDMI-DP-CON3

## HDMI to DVI-D Cable, black

HDMI standard Male (type A) - DVI-D Male Single-Link (18+1 pin).



### Specifications:

- » Max. resolution: 1920x1080p@60Hz Full HD
- » Bi-directional
- » Gold-plated connectors

Length	Part no.
0,5 m	HDM1918105
1 m	HDM191811
1,5 m	HDM191811.5
2 m	HDM191812
3 m	HDM191813
5 m	HDM191815
7 m	HDM191817
10 m	HDM1918110
15 m	HDM1918115

## HDMI to DVI-D Cable, black

HDMI standard Male (type A) - DVI-D Male Dual-Link (24+1 pin).



### Specifications:

- » Max. resolution: 1920x1080p@60Hz Full HD
- » Gold-plated connectors
- » Bi-directional

Length	Part no.
1 m	HDM192411
1,8 m	HDM192411.8
3 m	HDM192413
5 m	HDM192415
10 m	HDM1924110

## HDMI Adapters

### HDMI to VGA Converter, white

HDMI standard Male (type A) - VGA Female.

#### Specifications:

- » Transmit HDMI signals to VGA
- » To connect notebooks without VGA socket with VGA displays
- » Max. resolution: 1920x1080p@60Hz Full HD
- » HDCP conform
- » Does not support audio
- » Nickel-plated connectors



Length	Part no.
0.10 m	HDMVGA1

### HDMI to VGA Converter, supporting audio

HDMI standard Male (type A) - VGA Female.

#### Specifications:

- » Transmit HDMI signals to VGA
- » To connect notebooks without VGA socket with VGA displays
- » Max. resolution: 1920x1080p@60Hz Full HD
- » HDCP conform
- » Supporting audio: 3.5 mm stereo jack
- » Nickel-plated connectors



Length	Black	White
0.10 m	HDMVGA2B	HDMVGA2

### HDMI to VGA Adapter, M/F, black

HDMI male to VGA female



#### Specifications:

- » Max. refresh rate: 60 Hz
- » Max. resolution: 1920 x 1080 Pixels
- » Gold-plated connector
- » Doesn't support audio

Length	Part no.
0.15 m	HDMVGA1B

### HDMI to USB-C 4K60Hz Active Adapter M/F

HDMI male to USB-C female



#### Specifications:

- » Supports Thunderbolt 3
- » 4K60Hz
- » Supports audio
- » Gold-plated connector

Length	Part no.
0.20 m	HDMIUSB3.2



## HDMI to DVI-D Dual-Link adapter

This HDMI to DVI-D 24+1 adapter converts an HDMI connector into a DVI connector. You often use a DVI connector in computer monitors, flat screens, etc.



### Specifications:

- » Max. resolution: Full HD 1920\*1080p@60Hz
- » HDMI to DVI-D
- » Cable length 15 cm
- » Passive
- » Plug and play: Easy to setup with no software, drivers or external power adapter required.

Length	Part no.
0.15 m	HDMDVI15CM

## HDMI to DVI-I (Dual-Link) Cable Converter, black

HDMI standard Male - DVI-I 24+5 Dual Link Female.



### Specifications:

- » Signal can go both ways
- » Gold-plated connectors
- » Max. resolution : 1920x1080p@60Hz

Length	Part no.
0.15 m	DVIHDMI15CM

## HDMI to DisplayPort Converter, black

HDMI standard Male (type A) - DisplayPort Female.



### Specifications:

- » Allows you to transmit HDMI signal into DP++ signal
- » Active, with USB Power
- » Resolution: 4K\*2K@30Hz (3840\*2160)
- » Gold-plated connectors

Length	Part no.
0.20 m	HDMDPP1

## VGA to HDMI converter with USB power & audio



### Specifications:

- » Converts VGA signal to HDMI signal
- » HDMI compliant
- » Max. resolution: 1920x1080p@60Hz Full HD
- » HDCP ready

Length	Part no.
0.30 m	MONGGHDMI

## HDMI Y-Splitter Cable, black

HDMI standard Male - 2 x HDMI standard Female.



### Specifications:

- » E.g. for connecting 2 TV's or monitors with the interface of a PC or a notebook
- » Max. resolution: 1920x1080p@60Hz Full HD
- » Gold-plated contacts

Length	Part no.
0.20 m	MONJK8

## HDMI 4K Splitter 1 to 2

This HDMI Splitter distributes the input of the HDMI signal to 2 identical outputs simultaneously. When two or more products are cascaded, they can create a larger distribution.

### Specifications:

- » Supports 4K@60Hz, deep colour 12-bit
- » Supports LPCM 7.1CH, and DTS-HD Master Audio
- » Supports full 3D
- » Integrated HDCP decryption/encryption engines compliant with HDCP Rev 1.4/2.2 specification
- » Easy to use: Installed in seconds.



Part no.	MC-HM-SP102D
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## HDMI Mini to VGA Adapter

HDMI Mini 19C Male type - VGA Female.

### Specifications:

- » To connect a Mini HDMI equipped smartphone or tablet to your VGA display, or projector
- » Max. resolution: 1920x1080p@60Hz Full HD
- » Nickel-plated connectors



Length	Black	White
0.10 m	HDMIVGAB	HDMIVGA

## HDMI Micro to VGA Adapter, white

HDMI Micro D type - VGA Female.



### Specifications:

- » To connect a Micro HDMI equipped smartphone or tablet to your VGA display, or projector
- » Max. resolution: 1920x1080p@60Hz Full HD
- » Gold-plated connectors

Length	Part no.
0.10 m	HDMIDVGA

## HDMI to VGA Adapter, black

HDMI standard Female (Type A) - VGA Female.



### Specifications:

- » The HDMI signal is completely converted to VGA video
- » Ultra-small design
- » Max. resolution: 1920x1080p@60Hz Full HD
- » Supports Plug and Play, no power supply
- » Supporting audio

Part no.	HDMIVGAAUDIOB
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## Mini VGA to HDMI Converter

Mini VGA Male to HDMI standard Female (Type A)



### Specifications:

- » Plug and play

Part no.	MC-CONMVGAM
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## HDMI Angled 270° Adapter

HDMI standard Female (Type A) - HDMI standard Male (Type A) 270°.



### Specifications:

- » Gold-plated contacts
- » Max. resolution: 4K\*2K@60Hz (4096\*2160)

Part no.	HDM19F19MA2
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## HDMI Adapter

HDMI standard Female (Type A) - HDMI mini Male (Type C).



### Specifications:

- » Gold-plated contacts
- » Max. resolution: 1920x1080p@60Hz Full HD

Part no.	HDM19F19MC
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## HDMI to DVI-D Adapter

HDMI standard Female (Type A) - DVI-D Male Dual-Link (24+1 pin).



### Specifications:

- » Nickel-plated contacts
- » Max. resolution: WQXGA (2560 × 1600) 60 Hz

Part no.	HDM19F24
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## HDMI to DVI-D Adapter

HDMI standard Male (type A) - DVI-D Female Dual-Link (24+1 pin).



### Specifications:

- » Nickel-plated contacts
- » Max. resolution: WQXGA (2560 × 1600) 60 Hz

Part no.	HDM1924F
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## HDMI Adapter

HDMI standard Female (Type A) . HDMI standard Female (Type A).



### Specifications:

- » Nickel-plated contacts
- » To connect 2 HDMI cables (without gain / signal conditioning)
- » Max. resolution: 4K@60Hz

Part no.	HDM19F19F
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## HDMI to Micro HDMI Adapter

HDMI standard Female (Type A) - HDMI micro Male (type D).



### Specifications:

- » Gold-plated contacts
- » Max. resolution: 4K@60Hz

<b>Part no.</b>	HDM19F19MM
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## SCART to HDMI Converter

This SCART to HDMI converter is a universal converter for analogue SCART input to HDMI 1080p (60Hz) output. The analogue to digital conversion in this module employs 10 bits maximal 162MSPS sampling, black/white level expansion, colour transition improvement, dynamic range expansion, blue stretch, auto-detects and auto-converts the composite signal to 1080p(60Hz) output. It makes video come alive delivering the sharpest, most realistic HD visuals.



### Specifications:

- » No need to install drivers, portable, flexible, plug & play
- » Provides advanced signal processing to ensure great precision, colours, resolutions, and details
- » Supports PAL, NTSC3.58, NTSC4+3, SECAM, PAL/M, PAL/N standard TV formats input
- » Supports HDMI 1080p or 720p output

<b>Part no.</b>	MC-SC-HM
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## 1xSDI BNC Male, 1x HDMI Female (A Type), 1xSDI BNC Male, 0°C to +70°C, 5V DC@ 2A

This product converts SDI signal to HDMI signal.



### Specifications:

- » Supports data transmission: 270M~2.97Gbps
- » Supports 8 bit, 10 bit, 12 bit of deep colour
- » Supports eight channels of 48k sampling rate of digital audio
- » SDI input. Support long coaxial cable, SD model 300m, HD mode 130m (RG59 cable or its quite product)
- » One way SDI output, with the Re-clock function, can support multiple cascaded

<b>Part no.</b>	MC-SDIHDMI
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## HDMI Video Capture (USB 2.0)

Suitable for high definition acquisition, teaching, recording, medical imaging, etc.



### Specifications:

- » Supports input max. resolution 3840 x 2160@30Hz
- » Supports output max. resolution 1920 x 1080@30Hz
- » Supports 8/10/12 bit deep colour
- » Supports AWG 26 HDMI standard cable: input up to 15 metres (1080p and below resolution)
- » Supports most acquisition software, such as VLC, OBS, Amcap, etc.

<b>Part no.</b>	MC-GEN-CH
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# HDMI Switches

## HDMI 4 x 2 Matrix Switcher with audio extraction

This item is a true 4K60 4:4:4 4x2 HDMI matrix switch. Supporting HDMI 2.0, HDCP 2.2, HDR and up to 18 Gbps bandwidth. This switch allows any source (Blu-ray, UHD Blu-ray, satellite receiver, game consoles, PCs, etc.) to be shown on any of the connected displays.



### Specifications:

- » Supports Ultra HD 4Kx2K@60Hz
- » Supports 3D
- » Supports compressed audio such as DTS Digital, Dolby Digital, DTS-HD, and Dolby TrueHD
- » Supports the ARC (Audio Return Channel)

Part no. MC-HM-MT402H

## Slim 3x1 HDMI2.0 Aluminium 4K 60HZ/HDCP 2.2 Switcher

This is an intelligent HDMI2.0 3X1 amplifier switcher. It allows three HDMI source devices switched into one HD monitor or projector.



### Specifications:

- » Supports highest video resolution up to 4K60Hz
- » Supports uncompressed audio such as LPCM.
- » Supports 3D all format, including 1080p@23.98/24Hz, 720p@ 59.94/60Hz/50Hz
- » HDCP pass-through

Part no. MC-HMSW301B

## HDMI 4K Bi-direction Switch/Splitter

HDMI 4K bi-directional switch, manual select push button to alternate between modes.



### Specifications:

- » No power source needed
- » Compliant HDMI 4K & HDCP
- » Also supports HDMI resolutions: 1080p/1080i/720p/576p/480p/480i
- » Supports 3D

Part no. MC-HM-BI221

# HDMI KVM Switches

## HDMI & USB 4 Ports KVM SWITCH

**4K  
ULTRAHD**



### Specifications:

- » Shares an HDTV or display, USB keyboard & mouse between 4 USB/HDMI computer and devices.
- » Supports resolutions up to 3840\*2160@30Hz.

The 4K HDMI & USB 4 x 1-way KVM switch allows you to share an HDTV or display, USB keyboard & mouse between four USB and single head HDMI devices. It supports resolutions of up to 3840\*2160@30Hz. Also, it features metal housing for better RF shielding and allows user to switch between devices via front push button or hotkey.

The 4K HDMI & USB 4 x 1-way KVM Switch is CE, FCC regulatory approved and RoHS-compliant. It is fully compatible with a wide variety of Windows and Mac OS operating systems.

<b>Part no.</b>	MC-KVM 401K
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## HDMI & USB KVM Switch 2 ports

**4K  
ULTRAHD**



### Specifications:

- » Shares an HDTV or display, USB keyboard & mouse, and microphone between 2 USB/HDMI computers and devices
- » Provides an additional USB 2.0 port with over-current detection and protection
- » Supports Dolby True HD and DTS HD Master Audio formats

The HD HDMI & USB 2 x 1-way KVM switch allows you to share an HDTV or display, USB keyboard & mouse with audio and microphone between two USB and Dual head HDMI computers. It supports resolutions of up to 1920 x 1200@30Hz. Also, it features metal housing for better RF shielding and allows user to switch between devices via front push button or hotkey.

The HD HDMI & USB 2 x 1-way KVM Switch is CE, FCC regulatory approved and RoHS-compliant. It is fully compatible with a wide variety of Windows and Mac OS operating systems. Video bandwidth: up to 2.25Gb/s.

<b>Part no.</b>	MC-HDMI-USBKVM
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## HDMI & USB KVM Switch 2 ports

**4K  
ULTRAHD**



### Specifications:

- » Shares an HDTV or display, USB keyboard & mouse, and microphone between 2 USB/HDMI computers and devices
- » Provides an additional USB 2.0 sharing ports with over-current detection and protection
- » Video bandwidth: up to 2.25Gb/s
- » Supports Dolby True HD and DTS HD Master Audio formats

The HD HDMI & USB 2 x 1-way KVM Switch allows you to share an HDTV or display, USB keyboard & mouse with audio and microphone between two USB and Dual head HDMI computers. It supports resolutions of up to 1920 x 1200@30Hz. Also, it features metal housing for better RF shielding and allows user to switch between devices via front push button or hotkey.

The HD HDMI & USB 2 x 1-way KVM Switch is CE, FCC regulatory approved and RoHS-compliant. It is fully compatible with a wide variety of Windows and Mac OS operating systems. For UK market.

<b>Part no.</b>	MC-HDMI-USBKVM-UK
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# HDMI Splitters

## HDMI 4K Splitter 1 to 2 Ultra Slim design



This high performance HDMI2.0 splitter provides one HDMI into two HDMI outputs and supports 4K2K, Full 3D, 12-bit deep colour as well as High Definition Lossless Audio. With its 18Gbps bandwidth and the additional features of the latest HDMI standards, you can be sure of great HDMI distribution.

Part no. MC-HMSP102S

## HDMI 4K Splitter 1 to 4 Ultra Slim design



This high performance HDMI2.0 splitter provides one HDMI into four HDMI outputs and supports 4K2K, Full 3D, 12-bit Deep Colour as well as High Definition Lossless Audio. With its 18Gbps bandwidth and the additional features of the latest HDMI standards you can be sure of great HDMI distribution.

Part no. MC-HMSP104S

## HDMI 4K Splitter 1 to 8 Ultra Slim design



This high performance HDMI splitter provide one HDMI in to eight HDMI outputs and supports 4K2K, Full 3D, 12-bit Deep Colour as well as High Definition Lossless Audio. With its 18Gbps bandwidth and the additional features of the latest HDMI standards you can be sure of great HDMI distribution.

Part no. MC-HMSP108S

## HDMI Accessories

### HDMI Wall Socket 1 Port



HDMI standard Female (Type A) - HDMI standard Female (Type A).

#### Specifications:

- » Suitable for flush mounting at existing cable trenches
- » With gold-plated contacts
- » Supports ARC, 3D, HDCP, CEC
- » Shielded
- » Max. resolution: 4K@60Hz



Part no.	HDMWALL1
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### HDMI Wall Socket 2 Port



2 x HDMI standard Female (Type A) - 2 x HDMI standard Female (Type A).

#### Specifications:

- » Suitable for flush mounting at existing cable trenches
- » With gold-plated contacts
- » Supports ARC, 3D, HDCP, CEC
- » Shielded
- » Max. resolution: 4K@60Hz



Part no.	HDMWALL2
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### HDMI Extender over Cat5/5e/6

This HDMI Extender has many features to perform in a superior manner. This HDMI Extender uses UTP cable with cross stand inside to extend the HDTV display up to 60 metres for 1080p.

It is equipped with HDMI (high-definition multimedia interface) connectors and is capable of supporting DVI (digital visual interface) equipment when used with a HDMI to DVI Adapter, providing greater flexibility and options when integrating several home theater components.

This product offers solutions for residential consumers: HDTV retail and show site. HDTV, STUB, DVD and Projector factories, noise, space and security concerns. data center control, information distribution, conference room presentation, school and corporate training environments.



#### Specifications:

- » Cat5e/6 cable can substitute HDMI cable to achieve long distance
- » Transmission distance can be up to 60 metres for 1080p using UTP channel with cross stand inside
- » Supports highest video resolution 1080p.

Part no.	MC-HM-ET06
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### HDMI Extender Set, Full HD, 50m

HDMI Video Extender over network cable (Cat6, 6a,7).



#### Specifications:

- » Supports 3D resolution up to 1080p
- » Supports PoE (Power over Ethernet), no power supply is required for the receiver unit.

Part no.	HDMEX050
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## 4K HDMI Repeater



This 4K HDMI repeater regenerates the incoming HDMI signal by decoding and re-encoding it to a new standard HDMI signal, so it can extend the transmission range without degradation.



### Specifications:

- » Extends 4096x2160P up to 40 ms transmission distance
- » Supports 3D, 4Kx2K@30Hz
- » Compliant with HDCP 1.4

Part no. MC-HDMIREPEATER4K

## 4K HDMI Dummy, Grey

This HDMI dummy is used to "trick" your PC to think there is a screen/display connected to it. This will solve the problem if the display is showing a black screen or the lowest resolution state during remote control. This part can also solve the situation if the monitor cannot be turned on without connecting the monitor, and the graphics card does not work.



### Specifications:

- » Designed to work with HDMI 2.0
- » Plug and play
- » Low power consumption.

Part no. HDMI-DUMMY

## HDMI Extender 4K@30Hz 50M

Extends the maximum length of HDMI cables up to 50 m using only a simple network cable between a transmitter and a receiver unit. The 4K Extender Set, 4K2K/30Hz offers an extender solution of up to 50 m for the highest demands - both for high-resolution graphics and for smooth video playback. It transmits digital 4K2K/30Hz video and audio signals to a maximum length of up to 50 m. It supports Cat6 network cables. It consists of a transmitter as well as a receiver unit. It also includes two infrared units (transmitter, receiver) which enable the use of the remote control of the connected input source.



### Specifications:

- » Extends 4K2K/30Hz video content to up to 50m
- » Supports 4K Ultra HD (30Hz), 4096 x 2160p resolution
- » Integrated IR interface - Easy to control the input source using a remote control
- » Bi-direction wide-band IR pass through to control the source or sink device. (20khz to 60khz)
- » HDCP compliant

Part no. MC-HM-ET15

## HDMI 2.0 Audio Extractor 4K

The HDMI 18Gbps Audio Extractor could extract audio signals from any HDMI compliant source to digital optical or analogue stereo L/R audio outputs. Further, both input and output HDMI support video resolution up to 4K2K@50/60Hz (YUV4:4:4). It supports 10bits HDR (High Dynamic Range) pass through and HDMI high resolution digital audio formats bypass, LPCM 2CH, Dolby TrueHD, Dolby Digital Plus, Dolby Atmos and DTS-HD Master Audio, audio sampling rate up to 192 kHz. HDCP 2.2 and CEC-bypass are supported.



### Specifications:

- » Video resolutions up to 4K2K@50/60Hz (YUV4:4:4)
- » 10bits HDR (High Dynamic Range) pass through
- » HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- » Audio sample rates up to 192kHz
- » Supports CEC bypass

Part no. MC-HM-CV051

# DisplayPort / Mini DisplayPort

DisplayPort (DP) is a digital display interface developed by a consortium of PC and chip manufacturers and standardized by the Video Electronics Standards Association (VESA).

DisplayPort is designed to replace VGA, DVI and is backward compatible with VGA, DVI and even HDMI through the use of passive and active adapters.

## DisplayPort standards with specifications:

Video Format				DisplayPort Version / Maximum Data Rate			
Shorthand	Resolution	Refresh Rate (Hz)	Data Transmission Required	1.0-1.1a	1.2-1.2a	1.3	1.4
				8.64 Gbit/s (HBR)	17.28 Gbit/s (HBR2)	25.92 Gbit/s (HBR3)	25.92 Gbit/s (HBR3)
1080p	1920x1080	30	1.58 Gbit/s	x	x	x	x
		60	3.20 Gbit/s	x	x	x	x
		120	6.59 Gbit/s	x	x	x	x
		144	8.00 Gbit/s	x	x	x	x
		240	14.00 Gbit/s	-	x	x	x
1440p	2560 x 1440	30	2.78 Gbit/s	x	x	x	x
		60	5.63 Gbit/s	x	x	x	x
		75	7.09 Gbit/s	x	x	x	x
		120	11.59 Gbit/s	-	x	x	x
		144	14.08 Gbit/s	-	x	x	x
		165	16.30 Gbit/s	-	x	x	x
		240	24.62 Gbit/s	-	4:2:2	x	x
4K	4096 x 2160	30	6.18 Gbit/s	x	x	x	x
		60	12.54 Gbit/s	-	x	x	x
		75	15.79 Gbit/s	-	x	x	x
		120	25.82 Gbit/s	-	4:2:2	x	x
		144	31.35 Gbit/s	-	-	4:2:2	DSC or 4:2:2
5K	5120 x 2880	30	10.94 Gbit/s	-	x	x	x
		60	22.18 Gbit/s	-	4:2:2	x	x
		120	45.66 Gbit/s	-	-	4:2:0	DSC or 4:2:0
		144	55.44 Gbit/s	-	-	-	DSC
		240	96.98 Gbit/s	-	-	-	DSC or 4:2:2
8K	7680 x 4320	30	24.48 Gbit/s	-	4:2:2	x	x
		60	49.65 Gbit/s	-	-	4:2:0	DSC or 4:2:0
		120	102.20 Gbit/s	-	-	-	DSC or 4:2:2
		144	124.09 Gbit/s	-	-	-	DSC or 4:2:0
		240	217.10 Gbit/s	-	-	-	-

## The Difference between DisplayPort and Mini DisplayPort

The main difference between these connections is simply that Mini DisplayPort is a smaller version of the normal DisplayPort.

It was launched by Apple and used in MacBook to replace the previous Mini-DVI, MacBook Air to replace Micro-DVI and MacBook Pro to replace DVI.



On the following pages, you will find our high runners within DisplayPort Cables / Adapters. If you cannot find what you are looking for, please go to our website / cable guide.

# DisplayPort Cables

## DisplayPort Cable 1.2, black

DisplayPort 1.2 Male - DisplayPort 1.2 Male.



### Specifications:

- » For connecting monitors, laptops, projectors or graphic cards
- » Max. resolution: 4K\*2K@60Hz (4096 x 2160)
- » Plug with lock for secure connections
- » Gold-Plated connectors

Length	Part no.
0.5 m	MC-DP-MMG-050
1 m	MC-DP-MMG-100
1.8 m	DP-MMG-180
2 m	MC-DP-MMG-200
3 m	MC-DP-MMG-300
5 m	MC-DP-MMG-500
7 m	MC-DP-MMG-700
10 m	MC-DP-MMG-1000
15 m	MC-DP-MMG-1500

## DisplayPort Cable 1.4, black

DisplayPort 1.4 Male - DisplayPort 1.4 Male.



### Specifications:

- » For connecting monitors, laptops, projectors or graphic cards
- » Max. resolution: 8K 60Hz (7680 x 4320P)
- » Plug with lock for secure connections
- » Gold-Plated connectors
- » Supports HDCP 2.2

Length	Part no.
0.5 m	MC-DP-MMG-050V14
1 m	MC-DP-MMG-100V14
1.5 m	MC-DP-MMG-150V14
2 m	MC-DP-MMG-180V14
3 m	MC-DP-MMG-300V14
5 m	MC-DP-MMG-500V14

## Premium Optic Fibre DisplayPort 1.4 Cable

This active optical DisplayPort 1.4 cable connects devices over long distances up to 100m without data loss – even in sensitive applications. It contains both fibre optic and copper cores, it is lightweight, flexible and has an ultra-small bend radius which makes it perfectly suitable for all kinds of installations.

### Specifications:

- » Supporting 8K60Hz, 32Gbps
- » Sampling: YUV 4:4:4
- » Outer diameter: 4,8mm, very flexible
- » Supports DP1.4 standard, bandwidth can reach 8.1 Gbps per channel
- » Supports EDID, HDCP (2.2), HDR (High Dynamic Range), HBR3



Length	Part no.
10 m	DP-MMG-1000V14OP
15 m	DP-MMG-1500V14OP
20 m	DP-MMG-2000V14OP
25 m	DP-MMG-2500V14OP
50 m	DP-MMG-5000V14AOP



## DisplayPort 1.2 to HDMI Cable, black

DisplayPort 1.2 Male - HDMI standard Male (type A).



### Specifications:

- » For transmitting HD video (and audio) signals from a computer to a monitor
- » Max. resolution: 1920\*1080P@60Hz
- » Plug with lock for secure connections
- » Gold-Plated connectors
- » Signal direction: DisplayPort to HDMI
- » Supports DisplayPort 1.2, backward compatible with 1.1

Length	Part no.
0.5 m	MC-DP-HDMI-050
1 m	MC-DP-HDMI-100
1.5 m	MC-DP-HDMI-150
2 m	MC-DP-HDMI-200
3 m	MC-DP-HDMI-300
5 m	MC-DP-HDMI-500
10 m	MC-DP-HDMI-1000

## DisplayPort 1.2 to HDMI Cable, black

DisplayPort 1.2 Male - HDMI standard Male (type A).



### Specifications:

- » For transmitting HD video (and audio) signals from a computer to a monitor
- » Max. resolution: 4K\*2K@60Hz (4096 x 2160)
- » Plug with lock for secure connections
- » Gold-Plated connectors
- » Signal direction: DisplayPort to HDMI
- » Supports DisplayPort 1.2, backward compatible with 1.1

Length	Part no.
0.5 m	MC-DP-HDMI-0504K
1 m	MC-DP-HDMI-1004K
2 m	MC-DP-HDMI-2004K
3 m	MC-DP-HDMI-3004K
5 m	MC-DP-HDMI-5004K
10 m	MC-DP-HDMI-10004K

## Premium Optic Fibre DisplayPort 1.4 - HDMI 2.0 Cable

This active optical DisplayPort 1.4 to HDMI 2.0 cable connects devices over long distances up to 100m without data loss – even in sensitive applications. It contains both fibre optic and copper cores, it is lightweight, flexible and has an ultra-small bend radius which makes it perfectly suitable for all kinds of installations.



### Specifications:

- » Supporting 4K60Hz, 18Gbps
- » Sampling: YUV 4:4:4
- » Outer diameter: 4,5mm, very flexible
- » Compatible with HDMI 2.0 standard
- » Supports EDID, HDCP (2.2), HDR (High Dynamic Range), HEC, ARC



Length	Part no.
10 m	DP-HDMI-1000V14OP
15 m	DP-HDMI-1500V14OP
20 m	DP-HDMI-2000V14OP
30 m	DP-HDMI-3000V14OP

## DisplayPort 1.2 to DVI-D Cable, black

DisplayPort 1.2 Male - DVI-D Male Dual-Link (24+1 pin).



### Specifications:

- » For transmitting HD video signals from a computer to a monitor
- » Max. resolution: 1920\*1080P@60Hz
- » Gold-Plated connectors
- » Plug with lock for secure connections
- » Signal direction: DisplayPort to DVI-D
- » Particularly suitable for video streams, gaming or to extend workstations

Length	Part no.
1 m	DP-DVI-MM-100
2 m	DP-DVI-MM-200
3 m	DP-DVI-MM-300
5 m	DP-DVI-MM-500

## DisplayPort 1.2 to VGA Cable, black

DisplayPort 1.2 Male - VGA Male.



### Specifications:

- » For transmitting HD video signals from a computer to a monitor
- » Max. resolution: 1920\*1080P@60Hz
- » Plug with lock for secure connections
- » Gold-Plated connectors

Length	Part no.
0.5 m	DP-VGA-MM-050
1 m	DP-VGA-MM-100
2 m	DP-VGA-MM-200
3 m	DP-VGA-MM-200
5 m	DP-VGA-MM-500

## Mini DisplayPort 1.2 to DisplayPort Cable

Mini DisplayPort 1.2 Male - DisplayPort 1.2 Male.



Length	Black	White
0.5 m	DP-MMG-050MB	-
1 m	DP-MMG-100MB	DP-MMG-100M
1.8 m	DP-MMG-180MB	DP-MMG-180M
3 m	DP-MMG-300MB	-



### Specifications:

- » For connecting an Apple Mac to a DisplayPort monitor and more
- » MacBooks and desktop computers such as Mac Minis can be connected to a DisplayPort monitor
- » Max. resolution: 4K\*2K@30Hz
- » Plug with lock for secure connections
- » Gold-Plated connectors

## Mini DisplayPort to DisplayPort Cable 1.4, black

Mini DisplayPort 1.4 Male - DisplayPort 1.4 Male.



Length	Part no.
0.5 m	DP-MMG-050MBV14
1 m	DP-MMG-100MBV14
1.8 m	DP-MMG-180MBV14



### Specifications:

- » For connecting an Apple Mac to a DisplayPort monitor and more
- » MacBooks and desktop computers such as Mac Minis can be connected to a DisplayPort monitor
- » Max. resolution: 8K Ultra HD 4320p (30Hz)
- » Plug with lock for secure connections
- » Gold-Plated connectors

## Premium Fibre Optic Mini DisplayPort 1.4 to DisplayPort Cable

**8K**  
ULTRAHD

This active optical Mini DisplayPort – DisplayPort 1.4 Cable connects devices over long distances up to 100m without data loss – even in sensitive applications. It contains both fibre optic and copper cores, it is lightweight, flexible and has an ultra-small bend radius which makes it perfectly suitable for all kinds of installations. This cable also comes with an additional DisplayPort adapter, which makes it possible to use it also as a DisplayPort Male to DisplayPort male cable if needed.

### Specifications:

- » Supporting 8K60Hz, 324Gbps
- » Sampling: YUV 4:4:4
- » Outer diameter: 4,8mm, very flexible
- » Supports DP1.4 standard, bandwidth can reach 8.1 Gbps per channel
- » Supports EDID, HDCP (2.2), HDR (High Dynamic Range), HBR3



Length	Part no.
10 m	DP-MMG-1000MBV1.4OP
15 m	DP-MMG-1500MBV1.4OP
20 m	DP-MMG-2000MBV1.4OP
30 m	DP-MMG-3000MBV1.4OP
50 m	DP-MMG-5000MBV1.4OP
70 m	DP-MMG-7000MBV1.4OP
100 m	DP-MMG-10000MBV1.4OP

## DisplayPort Adapters

### DisplayPort 1.2 to DVI-D Adapter, black

DisplayPort Male - DVI-D Female Dual-Link (24+1 pin).



### Specifications:

- » For connecting DVI-D terminals to a computer's DisplayPort
- » Perfect for running projectors, LCD/LED TVs or TFT monitors
- » Max. resolution: 1920x1200 / 1080P (Full HD)
- » Plug with lock for secure connections

Length	Part no.
0.2 m	DPDVID

### Active DisplayPort 1.2 to DVI-D Adapter, black

DisplayPort Male - DVI-D Female Dual-Link (24+1 pin).



### Specifications:

- » For connecting DVI-I terminals to a computer's DisplayPort
- » Perfect for video streams, gaming or extending the workplace
- » Max. resolution: 1920x1200 / 1080P (Full HD)
- » Plug with lock for secure connections

Length	Part no.
0.2 m	DPDVIDA

## DisplayPort 1.2 to DVI-I Adapter

DisplayPort Male - DVI-I Female Dual-Link (24+5 pin).

### Specifications:

- » For connecting DVI-I terminals to a computer's DisplayPort
- » Perfect for video streams, gaming or extending the workplace
- » Max. resolution: 1920x1200 / 1080P (Full HD)
- » Plug with lock for secure connections
- » Nickel-plated connectors



Length	Black	White
0.2 m	DPDVI015	DPDVI015W

## Active DisplayPort 1.2 to DVI-I Adapter

DisplayPort Male - DVI-I Female Dual-Link (24+5 pin).

### Specifications:

- » For connecting DVI-I terminals to a computer's DisplayPort
- » Perfect for video streams, gaming or extending the workplace
- » Max. resolution: 1920x1200 / 1080P (Full HD)
- » Plug with lock for secure connections
- » Nickel-plated connectors



Length	Part no.
0.2 m	DPDVI015A

## 2 Ports 4K DisplayPort Splitter

This 2-port splitter distributes the same image signal to two screens so the same image will be shown on all screens. Maximize your productivity by connecting to two independent displays to your computer using the MST Hub. Connect to almost any television, monitor or projector with the support of low- cost adapters. Increase external video performance with support for resolutions up to 4K.

Compatible with DP1.2 Graphics cards such as AMD Eyefinity Technology & AMD Radeon.

Newly engineered chip set for increased compatibility.



### Specifications:

- » Resolution : 4K 30Hz
- » VESA and DisplayPort certified
- » Plug-and-play installation

Part no.	MC-DSP-102T
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## DisplayPort 1.2 to HDMI Adapter, black

DisplayPort Male - HDMI standard Female (type A).



### Specifications:

- » For sending HD video (and audio) signals from a computer to a monitor
- » Supports DP 1.2, downward compatible with 1.1
- » Max. resolution: 1920x1200 / 1080P (Full HD)
- » Plug with lock for secure connections
- » Nickel-plated connectors

Length	Part no.
5 cm	DPHDMI2

## Active DisplayPort 1.2 to HDMI Adapter

DisplayPort Male - HDMI standard Female (type A).

### Specifications:

- » For sending HD video (and audio) signals from a computer to a monitor
- » Supports DP 1.2, downward compatible with 1.1
- » Max. resolution: 4K\*2K@30Hz (4096x2160)
- » Plug with lock for secure connections



Length	Black	White
0.25 m	DPHDMI3	DPHDMI3W

## Active DisplayPort 1.2 to VGA adapter

DisplayPort Male - VGA Female.



### Specifications:

- » To connect a notebook/computer with DP interface to a VGA monitor, beamer, LCD/TFT monitor with a VGA monitor cable.
- » Supports DP 1.2, downward compatible with 1.1
- » Max. resolution: 1920x1080P@60Hz
- » Plug with lock for secure connections
- » Gold-plated connectors

Length	Black	White
15 cm	DPVGA15CM	DPVGA15CMW

## 4K Mini DisplayPort to DisplayPort Adapter, 15cm

This DisplayPort adapter enables you to easily connect a Mini DisplayPort device to a DisplayPort device



### Specifications:

- » Max. resolution: 4K 60 Hz (4096 x 2160p)
- » Compliant with DisplayPort 1.2 specification for both 1.62 and 2.7Gbps
- » Bi-directional

Length	Part no.
0.15 m	MDPDP-4K

## DisplayPort 1.2 to DVI-D Adapter, black

DisplayPort Male - DVI-I Male Dual-Link (24+5 pin).



### Specifications:

- » For connecting DVI-I terminals to a computer's DisplayPort
- » Perfect for running projectors, LCD / LED TVs or TFT monitors
- » Plug with lock for secure connections
- » Gold-plated connectors

<b>Part no.</b>	DPDVI
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## DisplayPort 1.2 to HDMI Adapter, black

DisplayPort Male - HDMI standard Female (Type A).



### Specifications:

- » For transmitting HD video (and audio) signals from a computer to a monitor
- » Signal transmission: DisplayPort Male to HDMI Female
- » Plug with lock for secure connections
- » Gold-plated connectors
- » Max. resolution : 4K@30Hz

<b>Part no.</b>	DPHDMI
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## DisplayPort 1.2 to VGA Adapter, black

DisplayPort Male - VGA Female.



### Specifications:

- » Signal transmission: DisplayPort Male to VGA Female
- » For transmitting HD video (and audio) signals from a computer to a monitor
- » Plug with lock for secure connections
- » Gold-plated connectors
- » Max. resolution: Full HD 1920\*1080p@60Hz

<b>Part no.</b>	DPVGA
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## Universal Virtual Display adapter DP DisplayPort Dummy Plug



After plugging it in, it will be virtualized as a display, which will solve the problem if not connecting the display with a black screen or the lowest resolution state during remote control. This part can also solve the situation if the monitor cannot be turned on without connecting the monitor, and the graphics card does not work. This part does not need a driver.

### Specifications:

- » Max. resolution: 2560 x 1600@60Hz

<b>Part no.</b>	DISPLAYPORT-DUMMY1
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## Mini DisplayPort Cables

### Mini DisplayPort 1.2 Cable, white

Mini DisplayPort Male - Mini DisplayPort Male.



#### Specifications:

- » To connect a MacBook, e.g. to an external monitor
- » Max. resolution: 4K Ultra HD 2160p (60Hz)
- » Gold-plated connectors

Length	Part no.
1 m	MDPMDP1
2 m	MDPMDP2

### Mini DisplayPort 1.4 Cable, black

Mini DisplayPort Male - Mini DisplayPort Male.



#### Specifications:

- » To connect a MacBook, e.g. to an external monitor
- » Max. resolution: 8K Ultra HD 4320p (30Hz)
- » Gold-plated connectors

Length	Part no.
1 m	MDPMDP1BV14
2 m	MDPMDP2BV14

### Mini DisplayPort 1.2 to DVI-D Connection Cable

Mini DisplayPort Male - DVI-D Dual Link (24+1) Male.

#### Specifications:

- » Max. resolution: 1920\*1080P@60Hz
- » Gold-plated connectors



Length	White	Black
1 m	MDPDVI1	MDPDVI1B
2 m	MDPDVI2	MDPDVI2B

### Mini DisplayPort 1.2 to HDMI Connection Cable

Mini DisplayPort Male - HDMI standard Male (Type A).

#### Specifications:

- » Max. resolution: 1920\*1080P@60Hz
- » Incl. audio transmission
- » Gold-plated connectors



Length	White	Black
1 m	MDPHDMI1	MDPHDMI1B
2 m	MDPHDMI2	MDPHDMI2B
3 m	MDPHDMI3	MDPHDMI3B
5 m	MDPHDMI5	MDPHDMI5B

## Mini DisplayPort 1.2 to HDMI Connection Cable

Mini DisplayPort Male - HDMI 19-pin Male.



### Specifications:

- » Max. resolution: 4Kx2K@30Hz (3840 x 2160)
- » incl. audio transmission
- » Gold-plated connectors



Length	White	Black
1 m	MDPHDMI1-4K	MDPHDMI1B-4K
2 m	MDPHDMI2-4K	MDPHDMI2B-4K
3 m	MDPHDMI3-4K	MDPHDMI3B-4K

## Mini DisplayPort Adapters

### Mini DisplayPort 1.1 to DVI-I Adapter, white

Mini DisplayPort Male - DVI-I Female Dual-Link (24+5 pin).

### Specifications:

- » For connecting a MacBook, iMac Intel or PowerBook 12" to a monitor, projector or TV with a DVI port
- » Max. resolution: 1920\*1080@60Hz Full HD
- » Nickel-plated Connectors



Length	Part no.
0.10 m	MDPDVI

### Active Mini DisplayPort 1.2 to DVI-I Female Adapter Cable

Mini DisplayPort Male - DVI-I Female Dual-Link (24+5 pin).



### Specifications:

- » For connecting a MacBook, iMac Intel or PowerBook 12" to a monitor, projector or TV with a DVI port
- » Max. resolution: 1920\*1080@60Hz Full HD
- » Nickel-plated Connectors

Length	Part no.
0.10 m	MDPDVI3B

### Mini DisplayPort 1.2 to DVI-I/HDMI/VGA/ Audio Female Adapter Cable, white

Mini DisplayPort Male - DVI-I Dual-Link (24+5 pin) Female / HDMI Female/ VGA Female + Audio.



### Specifications:

- » For MacBook Pro, iMac Surface
- » Max. resolution: 1920\*1080@60Hz Full HD
- » Gold-plated connectors

Length	Part no.
0.10 m	MDPDVIHDMIVGAAA



## Mini DisplayPort 1.2 Male to HDMI Adapter, Supporting audio

Mini DisplayPort Male - HDMI standard Female (Type A).

### Specifications:

- » For connecting a MacBook, iMac Intel or PowerBook 12" to a monitor, projector or TV with a HDMI port
- » Max. resolution: 1920\*1080@60Hz Full HD
- » Gold-plated connectors



Length	White	Black
0.15 m	MDPHDMI	MDPHDMIB

## Active Mini DisplayPort 1.2 to HDMI Adapter

Mini DisplayPort Male - HDMI standard Female.



### Specifications:

- » Connect an HDMI capable display to a Mini-DisplayPort equipped PC or Mac computer
- » Max. resolution: 4K\*2K@60Hz
- » Nickel-plated Connectors



Length	White	Black
0.20 m	MDPHDMI6	MDPHDMI6B

## Mini DisplayPort 1.2 to VGA Adapter, white

Mini DisplayPort Male - VGA Female.

### Specifications:

- » Connect a VGA display to a Mini-DisplayPort-equipped PC or Mac computer
- » Max. resolution: 1920\*1080@60Hz Full HD
- » Nickel-plated Connectors



Length	Part no.
0.20 m	MDPVGA

## Active Mini DisplayPort 1.2 to VGA Adapter

Mini DisplayPort Male - VGA Female.

### Specifications:

- » Connect a VGA display to a Mini-DisplayPort-equipped PC or Mac computer
- » Max. resolution: 1920\*1080@60Hz Full HD
- » Nickel-plated Connectors



Length	White	Black
0.20 m	MDPVGA2	MDPVGA2B



# Displayport KVM switches

## 4K Displayport & USB 2 x 1 way KVM Switch

The 4K Displayport & USB 2 x 1 way KVM Switch allows you to share an HDTV or display, USB keyboard & mouse with audio and microphone between two USB and Dual head DP computers. It comes with two extra USB 2.0 ports with over-current detection and protection for additional device connections.

It supports resolutions of up to 3840\*2160@30Hz with video link rate up to 21.6Gbps, Dolby True HD and DTS HD Master Audio formats. Also, it features metal housing for better RF shielding and allows user to switch between devices via front push button or hotkey.

The 4K Displayport & USB 2 x 1 way KVM Switch is DP v1.2 compliant, CE, FCC regulatory approved and RoHS-compliant. It is fully compatible with a wide variety of Windows and Mac OS operating systems.



### Specifications:

- » Share an HDTV or display, USB keyboard & mouse with audio and microphone between 2 USB/DP computer and devices
- » Provides an additional USB 2.0 ports with over-current detection and protection
- » Supports Dolby True HD and DTS HD Master Audio formats

Part no.	MC-DP-KVM201K
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## 4K Displayport & USB 4 x 1 way KVM Switch

The 4K Displayport & USB 4 x 1-way KVM Switch allows you to share an HDTV or display, USB keyboard & mouse with audio and microphone between four USB and single head DP computers. It comes with two extra USB 2.0 ports with over-current detection and protection for additional device connections.

It supports resolutions of up to 3840\*2160@30Hz with video link rate up to 21.6Gbps, Dolby True HD and DTS HD Master Audio formats. Also, it features metal housing for better RF shielding and allows user to switch between devices via front push button or hotkey.

The 4K Displayport & USB 4 x 1-way KVM Switch is DP v1.2 compliant, CE, FCC regulatory approved and RoHS-compliant. It is fully compatible with a wide variety of Windows and Mac OS operating systems.



### Specifications:

- » Share an HDTV or display, USB keyboard & mouse with audio and microphone between 4 USB/DP computer and devices
- » Provides an additional USB 2.0 ports with over-current detection and protection
- » Supports Dolby True HD and DTS HD Master Audio formats

Part no.	MC-DP-KVM401K
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## DVI Cables

“DVI”, The Digital Visual Interface is used to connect a video source, such as a video display controller, to a display device, such as a computer monitor. Via DVI, only images are transmitted, but no audio signals. Depending on the pin assignment, the interface can transmit analogue, digital, or both analogue and digital signals. Higher resolutions are achieved through additional pins using the dual-link method.

Here you can see [the different DVI connectors](#) and the specifications for each of them:

### DVI-A (analogue)

DVI-A is compatible with VGA. The quality of transmitted video signals is identical of the VGA Interface.

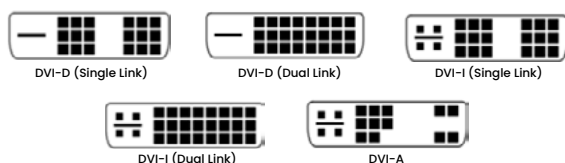
- » With 12+5 switched contacts
- » For production reasons, analogue DVI connectors are often manufactured with 18+5 or 24+5 pins, but they are then only partially switched

### DVI-D (digital)

- » Dual-link: 24+1 contacts switched (max. WQXGA 2560 x 1600)
- » Single-link: 18+1 contacts switched (max. Full HD 1920x1080)

### DVI-I (integrated - analogue and digital)

- » Dual-link: 24+5 contacts switched
- » Single-link: 18+5 contacts switched



**DVI-D** and **DVI-I** are compatible with HDMI, however, only for relaying the video signal.

## DVI-D Full HD Cable, Dual-link

DVI-D Male Dual-Link (24+1 pin) - DVI-D Male Dual-Link (24+1 pin).



### Specifications:

- » DVI cable to support digital video transmission from PC to Monitor
- » Max. resolution: Full HD 1080p (1920x1080) up to WQXGA (2560 x 1600)
- » Nickel-plated connectors

Length	Part no.
1 m	MONCC1
2 m	MONCC2
3 m	MONCC3
5 m	MONCC5
10 m	MONCC10
15 m	MONCC15

## DVI-D Full HD Cable with Ferrite Cores, Dual-link

DVI-D Male Dual-Link (24+1 pin) - DVI-D Male Dual-Link (24+1 pin).



### Specifications:

- » DVI cable to support digital video transmission from PC to Monitor
- » Max. resolution: Full HD 1080p (1920x1080) up to WQXGA (2560 x 1600)
- » Gold-plated connectors

Length	Part no.
2 m	MONCC2F
3 m	MONCC3F
5 m	MONCC5F
10 m	MONCC10F
15 m	MONCC15F
20 m	MONCC20F

## DVI-D Full HD Cable, Single-link

DVI-D Male Single-Link (18+1 pin) - DVI-D Male Single-Link (18+1 pin).



### Specifications:

- » DVI cable to support digital video transmission from PC to Monitor
- » Max. resolution: Full HD 1080p (1920x1080) up to WQXGA (2560 x 1600)
- » Nickel-plated connectors

Length	Part no.
1 m	MONCCS1
2 m	MONCCS2
3 m	MONCCS3
5 m	MONCCS5
10 m	MONCCS10

## DVI Adapters

### DVI-A to VGA Cable Full HD

DVI-A Male (12+5 pin) - VGA Male.

#### Specifications:

- » DVI cable support analogue video transmission from PC to monitor
- » Nickel-plated connectors
- » Max. resolution: Full HD 1080p (1920x1080)



Length	Part no.
1 m	50989
2 m	50990
3 m	50991

### DVI to VGA Adapter Analogue, black

DVI-I Female Dual-Link (24+5 pin) - VGA Male.

#### Specification:

- » Nickel-plated contacts
- » Max. resolution: Full HD 1080p (1920x1080)



<b>Part no.</b>	MONBG
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### DVI-I to VGA Adapter Analogue, black

DVI-I Male Dual-Link (24+5 pin) - VGA Female.

#### Specification:

- » Gold-plated contacts
- » Max. resolution: Full HD 1080p (1920x1080)



<b>Part no.</b>	MONAJ
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### Mini DVI to HDMI Adapter Cable, white

Mini DVI plug - HDMI Female (Type A).



To connect MacBook, iMac Intel and Powerbook 12" DP with a HDMI port monitor.  
Max. resolution: Full HD 1080p (1920x1080)

<b>Length</b>	<b>Part no.</b>
0.20 m	MDVI-HDMIF-020

### DVI-D to VGA Adapter Cable, black

DVI-D Male Dual-Link (24+1 pin) - VGA Female.



#### Specifications:

- » Adapter cable converting from DVI-D to VGA
- » Max. resolution: 1920\*1080P@60Hz Full HD
- » Compliant with DVI1.0 specification
- » Gold-plated connectors

<b>Length</b>	<b>Part no.</b>
0.20 m	DVIDVGA



## VGA Cables



### Full HD SVGA HD15 Monitor Extension Cable

VGA Male - VGA Female.

#### Specifications:

- » Max. resolution: WUXGA / Full HD 1920x1080p
- » Nickel-plated connectors
- » Double Shielded

Length	Part no.
1 m	MONGH1B
2 m	MONGH2B
3 m	MONGH3B
5 m	MONGH5B
10 m	MONGH10B

### Full HD SVGA HD15 Monitor Cable with Ferrite cores

VGA Male - VGA Male.

#### Specifications:

- » Max. resolution: 1920x1080p@60Hz Full HD
- » With 2 ferrite cores
- » Gold-plated connectors
- » Double Shielded



Length	Part no.	Length	Part no.
1 m	MONGG1FB	7 m	MONGG7FB
2 m	MONGG2FB	10 m	MONGG10FB
3 m	MONGG3FB	15 m	MONGG15FB
5 m	MONGG5FB	20 m	MONGG20FB

### Full HD SVGA HD15 Monitor Cable

VGA Male - VGA Male.



#### Specifications:

- » Max. resolution: WUXGA / Full HD 1920x1080p
- » Nickel-plated connectors
- » Double Shielded

Length	Part no.
2 m	MONGG2B
3 m	MONGG3B
5 m	MONGG5B
7 m	MONGG7B
10 m	MONGG10B
15 m	MONGG15B
20 m	MONGG20B
30 m	MONGG30B

### Full HD SVGA HD15 Monitor Cable with Audio

VGA Male - VGA Male, with 3,5mm Stereo audio cables at both ends.

Length	Part no.
2 m	MONGG2BMJ
3 m	MONGG3BMJ
5 m	MONGG5BMJ
7 m	MONGG7BMJ
10 m	MONGG10BMJ

#### Specifications:

- » Particularly suitable for connecting to netbooks / Notebook with Flat TVs
- » Max. resolution 1920x1080p@60Hz Full HD
- » Nickel-plated connectors



## VGA Adapters

### VGA to HDMI Converter With USB Power and Audio, black

VGA Male - HDMI Female with USB Power and Audio.



#### Specifications:

- » Convert VGA Source to HDMI display
- » Supports 1080P, HDMI compliant, HDCP ready.
- » Supports Windows 98/98SE/ME/2000/XP/ Vista/2003/Windows 7, Mac
- » Nickel-plated connectors

Length	Part no.
0.30 m	MONGGHDMI

## VGA Accessories

### VGA UTP Cat5e/Cat6 Extender with Audio

#### Specifications:

- » Connect the single VGA source to the main VGA input using a piece of VGA cable
- » Max. resolution: 1920 x 1200
- » Incl. Ac Adapter



Part no.	MC-VGAEX1A
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# COMPUTER

Computer Cables and Adapters

## USB Cables

Microconnect offers a wide range of USB Cables, converters and adapters that cover all needs in the different categories USB2.0, USB3.0 and the latest standard on the market USB-C.



MicroConnect offers a wide range of USB cables in different lengths and colours.

Version	Marketing name	Lanes	Data Transmission	Max. Power	DisplayPort Alt-Mode
USB 1.0/USB 1.1	Low Speed	1	1.5 Mbps	5V / 0.5A / 2.5W	N/A
	Full Speed	1	12 Mbps	5V / 0.5A / 2.5W	N/A
USB 2.0	Hi-Speed	1	480 Mbps	5V / 0.9A / 4.5W	N/A
USB 3.0	SuperSpeed USB 5Gbps (SuperSpeed USB)	1	5 Gbps	USB-A: 5V/3A/15W USB-C (PD): 5V-20V/5A/100W	Alt-Mode 1.0 (HBR3)
USB 3.1 Gen. 1					
USB 3.2 Gen. 1					
USB 3.2 Gen. 1x2	2	10 Gbps			
USB 3.1	SuperSpeed USB 10Gbps (SuperSpeed+ USB)	1	10 Gbps		
USB 3.1 Gen. 2					
USB 3.2 Gen. 2					
USB 3.2 Gen. 2x1					
USB 3.2 Gen. 2x2	SuperSpeed USB 20Gbps	2	20 Gbps	5V-20V/5A/100W	
USB4 Gen 2x1		1	10 Gbps		
USB4 Gen 2x2	USB4 20Gbps	2	20 Gbps	SPR: 5V-20V/5A/100W EP: 5V-48V/5A/240W	Alt-Mode 2.0 (UHBR 20)
USB4 Gen 3x1		1	20 Gbps		
USB4 Gen 3x2	USB4 40Gbps	2	40 Gbps		

### USB-C is the latest standard on the market for USB Cables

USB-C cables are used for new mobile phones, tablets and computers. Furthermore, it will soon be found on many peripheral devices as a replacement to the old USB plug. But what is so special about this type of cable, converter and adapter?

USB-C is a universal connection that can be used for all four main types of connectivity: video, audio, data and power. USB-C will be the future as it is nice to have only one single plug format for your computer.

USB-C is designed for fast charging, it can carry full 60W, and high-power USB-C cable up to 100W. Chargers usually connect with USB-A to USB-C cables to a standard USB 230V charger, or via dedicated USB-C chargers.

MicroConnect also offers a variety of adapters / converter cables that enable USB-C equipment, e.g. to connect monitors with HDMI, DVI or DisplayPort and even USB-C to network.

## USB-C Cables

## Thunderbolt cables

### Thunderbolt 4 Certified Cable

Thunderbolt 4 is the USB-C cable which have it all. It delivers more speed, pixels, power, and protocols than any other type of connection. it delivers up to 40 Gbps (Four times than a normal USB C Cable). Provides up to 8k@60Hz for a single display or dual 4k@60Hz for two monitors.

#### Specifications:

- » Up to 40 Gbit/s
- » One connection to provide Data, 8k Video, USB 3.1 and Power
- » Supports dual 4K 60Hz video or single screen 8k@60Hz with a single cable when connecting
- » 100W power



Length	Part no.
1 m	TB4010

### Thunderbolt 3 Certified Cables

Thunderbolt 3 is the USB-C cable which have it all. It delivers more speed, pixels, power, and protocols than any other type of connection. Up to 0.5m, it delivers up to 40 Gbps (four times than a normal USB-C cable), and in 1m and 2m up to 20 Gbps.

#### Specifications:

- » One connection to provide Data, 4k Video, USB 3.1 and Power
- » Supports dual 4K 60Hz video with a single cable when connecting
- » 100W Power
- » Backward compatible



Length	Part no.	Bandwidth
0.5 m	TB3005	40 Gbps
1 m	TB3010	20 Gbps
2 m	TB3020	20 Gbps

## USB-C Gen. 4 Cables

### Premium USB-C Gen. 4 cable 40Gbps, 100W

With this premium USB-C cable you can now go all-in with a fully specced Gen 4 USB-C cable, capable of 40Gbps data transmission, 100W of Power Delivery, 20V/5A of fast-charging performance, and even 5120 x 2880p Ultra HD 5K video output at 60Hz! It's amazing and it's all here in this cable.

This USB-C Gen. 4 cable (Male to Male) connects between two USB-C devices for the fastest possible data transmission and charging rates available. Precision data transmission and Power Delivery mean that this cable supports PD100W for 100W of Power Delivery charging - perfect for charging hungry USB devices.



#### Specifications:

- » 100W
- » 40Gbps
- » 5k60Hz
- » Soft TPE jacket

Length	Part no.
0.5 m	USB4CC05
1 m	USB4CC1



## USB-C 3.2 Gen 2x2 Cable

This USB-C cable is for connection of external USB devices with USB-C socket (e.g. smartphones, tablets and newer computers), to a USB host (USB hub, wall plug with USB-C input, computer or PC).  
Data transmission up to 20 Gbit/s.



### Specifications:

- » Gen 3.2
- » Supports 20 Gbps data
- » 5~20V/5A + E-Mark
- » 100W Power
- » DP-Alternate mode 4k/60Hz

Length	Part no.
0.25 m	USB3.2CC0.25
0.5 m	USB3.2CC0.5
1 m	USB3.2CC1
1.5 m	USB3.2CC1.5

## Premium Active Optic Fibre Video USB-C Cable

This active fibre optical USB cable is coming with USB-C interface. It's perfect for transferring full 4K and audio video signals between computer, TV, monitor and projectors over 30m.



### Specifications:

- » Meet DP1.2 Standard, bandwidth can reach to 21.6Gbps Super Speed
- » Supporting 4k60Hz
- » Outer diameter: 4.5mm, ultra flexible
- » Supports HDCP/EDID/CEC/3DM
- » Only 3, 5, 10m support 5V/800mA

Length	Part no.
3 m	USB3.1CC30P
5 m	USB3.1CC50P
10 m	USB3.1CC100P
20 m	USB3.1CC200P

## USB-C 3.2 Gen 2 Cable

### Specifications:

- » USB-C Male - USB-C Male
- » 100W Power
- » USB-C connector can be used on both ends
- » Supports 10 Gbps data



Length	White	Black
0.5 m	USB3.1CC05W	USB3.1CC0.5
1 m	USB3.1CC1W	USB3.1CC1
2 m		USB3.1CC2

## USB-C 3.2 Gen 1 extension cable

### Specifications:

- » USB-C Male - USB-C Female
- » Supports 15W Power
- » USB-C connector can be used on both ends
- » Supports 5 Gbps data
- » Backward compatibility to USB2.0 and 1.1



Length	Part no.
1 m	USB3.1CC1EX
1.5 m	USB3.1CC1.5EX

## Premium Active Optic Fibre USB-C Gen2 Cable, Data & Sync Cable

USB Type C AOC is used for VR, mobile terminal, e.g. mobile phones, pc, cameras, wearable devices. It can also be applied to home theatre, medical imaging equipment, LED signboards in streets and in stadiums, TV broadcast stations, airplane onboard video system, conference rooms, digital signage, etc.



### Specifications:

- » Supports USB 3.1 gen2 two directional up to 10Gbps.
- » Downward compatible with former USB versions
- » Hybrid copper and fibre cable, anti-interference, no radiation, strong resistance to EMI.
- » Host and Remote devices need
- » Max. power: 5V/1.5A

Length	Part no.
3 m	MC-USB3.1CC30P
5 m	MC-USB3.1CC50P
10 m	MC-USB3.1CC100P

## Premium USB-C 3.2 Gen 2x2 Cable

This USB-C 3.2 Cable (Male to Male) connects between two USB-C devices for the fastest possible data transmission and charging rates available. Precision data transmission and power delivery mean that this cable supports PD100W for 100W of Power Delivery charging - perfect for charging hungry USB devices. With this cable, you can enjoy 20Gbps data transmission, up to 5A of charging power, and an unprecedented 100W for power delivery.



### Specifications:

- » 100W Power
- » Data transmission up to 20 Gbps
- » Video signal up to 4K60Hz
- » Soft TPE jacket

Length	Part no.
2m	USB3.2CC2
3m	USB3.2CC3
4m	USB3.2CC4
5 m	USB3.2CC5

## USB-C 3.2 Gen1 Magnetic Cable, black

This USB-C cable is for connection of external USB devices with USB-C socket (e.g. smartphones, tablets and newer computers), to a USB host (USB hub, wall plug with USB-C input, computer or PC). Data transmission up to 10 Gbit/s.

Length	Part no.
1 m	USB3.1CC1-MAGNET
2 m	USB3.1CC2-MAGNET



### Specifications:

- » Supports QC3.0 fast charging+data transmission 9V/2A; 5V/3A;
- » Supports 5 Gbps data
- » USB C Magnetic Connectors
- » Gen. 1

## USB C to USB2.0 Type A Cable

This USB cable is for connection between USB Devices with USB-C socket (e.g. newer laptops, smartphones) the a USB host (e.g. USB hub, computer or a wall plug with USB input). Data transmission up to 048 Gbit/s.

- » For super-fast synching and charging at up to 3A
- » SuperSpeed data transmission up to 048 Gbit/s.
- » Backward compatibility to USB1.1
- » Angled USB C Connector; Tinned Copper



Length	Part no.
0.5 m	USB3.1CCHAR05B-ANGLED
1 m	USB3.1CCHAR1B-ANGLED
2 m	USB3.1CCHAR2B-ANGLED
3 m	USB3.1CCHAR3B-ANGLED

## USB-C to USB2.0 Type A Cable

### Specifications:

- » USB-C Male - USB2.0 Type A Male.
- » High-speed charging with a maximum of 3 A
- » USB2.0 cable for synchronising and charging
- » Small type C connector can be used on both sides
- » USB-C connector can be used on both ends



Length	White	Black
0.5 m	USB3.1CCHAR05W	USB3.1CCHAR05B
1 m	USB3.1CCHAR1W	USB3.1CCHAR1B
2 m	USB3.1CCHAR2W	USB3.1CCHAR2B
3 m	USB3.1CCHAR3W	USB3.1CCHAR3B

## Premium Optic Fibre USB-C 3.2 Gen1 - USB 3.0 Type A Cable

This USB-C 3.2 Gen2 hybrid active optical cable (AOC) enables USB connectivity over distances upwards of 50 metres. This cable can be applied to machine vision, remote monitoring, etc. cameras computers tablets smartphones, hard drives, monitors.

Length	Part no.
10 m	USB3.1CA050P
15 m	USB3.1CA100P
20 m	USB3.1CA150P
25 m	USB3.1CA200P
50 m	USB3.1CA300P



### Specifications:

- » Meets USB-C 3.2 Gen2 Standards, bandwidth can reach to 5Gbps super speed.
- » External power supply is not required.
- » Support two sides plug and play, support charging up to 900mA /5V3A.
- » Is not downward compatible with USB2.0/1.1.
- » No RF interference, working stable in complex environments.

## USB-C 3.1 Gen 2 - USB3.0 A Cable, 10 Gbit/s

USB Type C Gen1 - USB 3.0 A Black, 20 X faster than USB 2.0, SuperSpeed data transmission up to 10 Gbps.

### Specifications:

- » Datatransfer 10 Gbps
- » For superfast synching and charging up to 3A
- » Backward compatibility to USB2.0 and 1.1
- » Power Delivery: 15 Watt



Length	Part no.
0.25 m	USB3.2CA0.25
0.5 m	USB3.2CA05
1 m	USB3.2CA1
1.5 m	USB3.2CA1.5
2m	USB3.2CA2
3m	USB3.2CA3

## USB-C to USB3.0 Type A Cable

### Specifications:

- » USB-C Male - USB3.0 Type A Male
- » For superfast synching and charging at up to 15W
- » USB-C connector can be used on both ends
- » SuperSpeed data transmission up to 5 Gbit/s - 10x faster than USB2.0
- » Backward compatibility to USB2.0 and 1.1



Length	White	Black	Silver
0.15 m	-	USB3.1CA0015	-
0.2 m	USB3.1CA02W	-	-
0.5 m	USB3.1CA05W	USB3.1CA05	USB3.1CA05S
1 m	USB3.1CA1W	USB3.1CA1	USB3.1CA1S
2 m	USB3.1CA2W	USB3.1CA2	USB3.1CA2S
3 m	-	USB3.1CA3	-

## USB-C to USB3.0 Type B Cable, black



### Specifications:

- » USB-C Male - USB3.0 Type B Male
- » For superfast synching and charging at up to 4.5 W
- » USB-C connector can be used on both ends
- » SuperSpeed data transmissions up to 5 Gbit/s - 10x faster than USB2.0
- » Backward compatibility to USB2.0 and 1.1

Length	Part no.
1 m	USB3.1CB1

## USB-C to USB3.0 Micro Type B Cable, black



### Specifications:

- » USB-C Male - USB3.0 Micro Type B Male
- » For superfast synching and charging with up to 5 W
- » USB-C connector can be used on both ends
- » SuperSpeed data transmissions up to 5 Gbit/s - 10x faster than USB2.0
- » Backward compatibility to USB2.0 and 1.1

Length	Part no.
0.6 m	USB3.1CAMIB3.06
1 m	USB3.1CAMIB3.01

## USB-C to USB2.0 Micro Type B Cable



### Specifications:

- » USB-C Male - USB2.0 Micro Type B Male
- » Syncing and charging with up to 2.5 W
- » USB-C connector can be used on both ends
- » Data transmissions up to 480 Mbit/s
- » Backward compatibility to USB2.0 and 1.1

Length	Part no.
0.2 m	USB3.1CAMB02
0.6 m	USB3.1CAMB0.6
1 m	USB3.1CAMB1

## USB-C to RS232 Adapter cable, black



### Specifications:

- » USB-C Male - D-SUB/RS-232 plug (9-pin) Male
- » To connect PDA, modem or serial applications
- » USB-C connector can be used on both ends
- » Data transmission up to 1 Mbps
- » Supports serial applications, remote wake-up and power management functions.

Length	Part no.
1.5 m	USB3.1CRS232

## USB-C to DisplayPort Adapter Cable, white



### Specifications:

- » USB-C Male - DisplayPort Male
- » For transmitting UHD video signals, e.g. from a Mac/PC to a monitor or overhead projector
- » Simple addition of an external output device through plug and play
- » Lock mechanism to prevent loose contacts
- » Resolution: Up to 3840\*2160@60Hz

Length	Part no.
1 m	USB3.1CDPBW1
2 m	USB3.1CDPB2W

## USB-C to DisplayPort Adapter Cable, black



### Specifications:

- » USB-C Male - DisplayPort Male
- » For transmitting UHD video signals, e.g. from a Mac/PC to a monitor or overhead projector
- » Simple addition of an external output device through plug and play
- » Lock mechanism to prevent loose contacts
- » Resolution: Up to 4K\*2K@60Hz (3840 x 2160)

Length	Part no.
0.5 m	USB3.1CDPB05
1 m	USB3.1CDPB1
2 m	USB3.1CDPB2

## USB-C to HDMI adapter cable, black



### Specifications:

- » USB-C Male - HDMI Type A Male
- » For transmitting UHD video signals from a Mac/PC to a television, monitor or overhead projector
- » Resolution: Up to 4K\*2K@60Hz (3840 x 2160)
- » HDCP 2.2-compliant for protecting HD contents

Length	Part no.
1 m	USB3.1CHDMI1
2 m	USB3.1CHDMI2
3 m	USB3.1CHDMI3
5 m	USB3.1CHDMI5

## Premium Active Optic Fibre USB-C to HDMI 2.0 Cable



### Specifications:

- » Supporting 4K60Hz, 16Gbps
- » Sampling: YUV 4:4:4
- » Outer diameter: 4,5mm, very flexible
- » Supports EDID, HDCP2.2, HDR Display, HDMI 3D dual view

Length	Part no.
5 m	USB3.1CHDMI5OP
10 m	USB3.1CHDMI10OP
15 m	USB3.1CHDMI15OP
20 m	USB3.1CHDMI20OP
30 m	USB3.1CHDMI30OP

## USB-C to DVI-D (DL) adapter cable, black



### Specifications:

- » USB-C Male - DVI-D (DL) 24+1 pins Male
- » Resolution: Up to 1920\*1080@60Hz
- » Eliminates clutter by connecting your USB-C computer directly to a DVI display without additional adapters

Length	Part no.
1.8 m	USB3.1CDVI18B



# USB-C Adapters

## USB-C to USB3.0 Type A Adapter

### Specifications:

- » USB-C Male - USB3.0 Type A Female
- » For superfast syncing and charging at up to 4.5 W
- » USB-C connector can be used on both ends
- » SuperSpeed data transmissions up to 5 Gbit/s - 10x faster than USB2.0
- » Backward compatibility USB2.0 and 1.1



Length	Black	White
0.2 m	USB3.1CAF02	USB3.1CAF02W

## USB-C to RJ45 Ethernet Adapter

### Specifications:

- » USB-C Male - RJ45 (8P/8C) Female
- » Supports Mac address pass through
- » Data transmission up to 5 Gbps means HD films are transferred in a matter of seconds
- » Suitable for computers and smart devices with USB-C ports
- » Supports networks with 10/100/1000 Mbps with auto-detection
- » Quick setup without installation



Length	Black	White
0.15 m	USB3.1CETHB	USB3.1CETHW

## USB-C to HDMI Adapter

### Specifications:

- » USB-C Male - HDMI Type A Female
- » For connection between USB-C and HDMI devices
- » Mirrors signals from USB-C to HDMI devices
- » Suitable for computers and smart devices with USB-C ports
- » Supports a resolution up to 4K\*2K@30Hz and 3D
- » Very easy to operate



Length	Black	White
0.15 m	USB3.1CHDMI	USB3.1CHDMIW

## USB-C to HDMI adapter, Slim Design, 0.15m, black



### Specifications:

- » Supports resolution up to 4K60Hz and 3D
- » Suitable for all computers and smart devices with USB-C ports.
- » Operating system support: Windows XP/Vista/Win 7/8/8.1/10/Mac OS 10.5 or later.
- » Plug & Play

Length	Part no.
0,15 m	USB3.1CHDMI-S

## USB-C to DisplayPort Adapter



### Specifications:

- » USB-C Male - DisplayPort Female
- » For connection between USB-C and DisplayPort devices
- » Mirrors signals from USB-C to DisplayPort devices
- » Suitable for computers and smart devices with USB-C ports
- » Supports a resolution up to 4K\*2K@30Hz
- » Very easy to operate

Length	Part no.
0.15 m	USB3.1CDP

## USB-C to SATA Adapter

Connects the SSD to Macbook or Chromebook with a USB-C port. Data transmission of 5Gbit/s is perfect for data transmission from old SSD and HDD to your new system.



### Specifications:

- » Compatible with Windows 2000, XP, VISTA, 10 & Mac
- » Plug & Play

Length	Part no.
0.2 m	USB3.1CSATA

## USB-C to VGA Adapter

### Specifications:

- » USB-C Male - VGA Female
- » For connection between USB-C and VGA devices
- » Mirrors signals from USB-C to VGA devices
- » Suitable for computers and smart devices with USB-C ports
- » Supports a resolution up to 1920x1080@60Hz
- » Very easy to operate



Length	Black	White
0.15 m	USB3.1CVGA	USB3.1CVGAW

## USB-C to Mini DisplayPort Adapter, Silver

### Specifications:

- » USB-C Male - Mini DisplayPort Female
- » For connection between USB-C and Mini DisplayPort devices
- » Mirrors signals from USB-C to Mini DisplayPort devices
- » Suitable for computers and smart devices with USB-C ports
- » Supports a resolution up to 4K\*2K@60Hz
- » Very easy to operate



Length	Part no.
0.15 m	USB3.1CMDPS

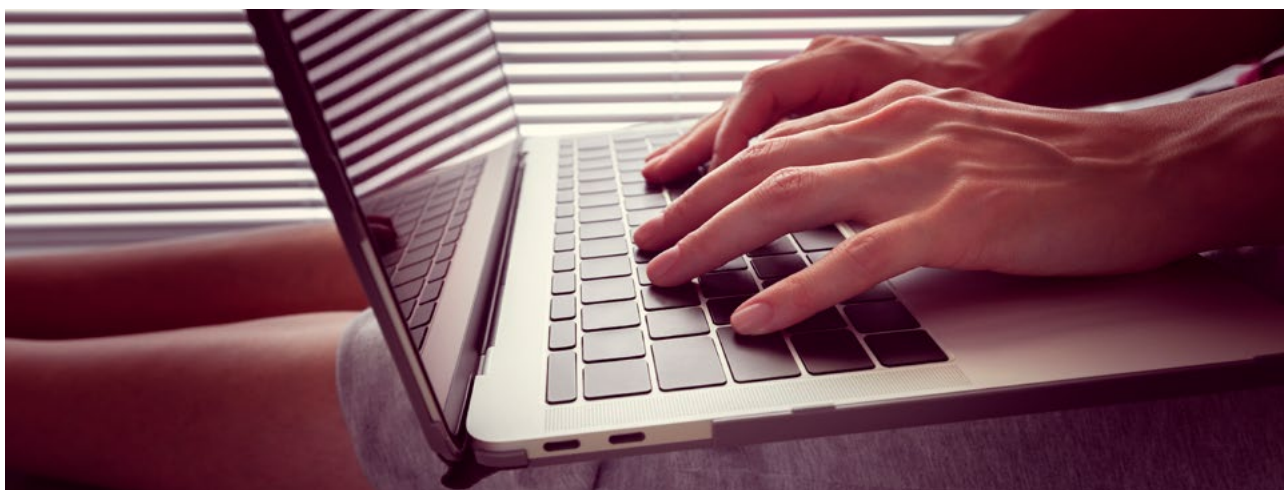
## USB-C to Mini DisplayPort Adapter

### Specifications:

- » USB-C Male - Mini DisplayPort Female
- » For connection between USB-C and Mini DisplayPort devices
- » Mirrors signals from USB-C to Mini DisplayPort devices
- » Suitable for computers and smart devices with USB-C ports
- » Supports a resolution up to 4K\*2K@30Hz
- » Very easy to operate



Length	Black	White
0.15 m	USB3.1CMDPB	USB3.1CMDPW



## USB-C to USB2.0 Micro Type B Adapter

### Specifications:

- » USB-C Male USB2.0 Micro Type B Female
- » For connecting a USB-C device with an USB2.0 Micro-B cable
- » Suitable for computers and smart devices with USB-C ports
- » Very easy to operate
- » USB-C connector can be used on both sides



Length	Black	Silver
0.15 m	USB3.1CMBF	USB3.1CMBFS

## USB-C to USB3.0 Type A Adapter

### Specifications:

- » USB-C Male - USB3.0 A Female
- » For easily connecting USB Type and USB-A devices
- » SuperSpeed data transmissions up to 5 Gbps - ten times faster than USB2.0
- » Suitable for computers and smart devices with USB-C ports
- » Backward compatible to USB2.0 and 1.1
- » USB-C connector can be used on both sides



Length	Black	White
0.15 m	USB3.1CAAF	USB3.1CAAFW

## USB-C to USB-C Adapter, black

### Specifications:

- » USB-C Female - USB-C Female
- » For easily connecting two USB-C cables
- » SuperSpeed data transmissions up to 5 Gbps - ten times faster than USB2.0
- » Backward compatible to USB2.0 and 1.1



Part no.	USB3.1CFFADAPT
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## USB-C Adapter, black

### Specifications:

- » USB-C Male - USB-C Female, 90° angled
- » Right-angled adapter extends the USB-C cable, even where there is little room
- » SuperSpeed data transmissions up to 5 Gbps - 10 times faster than USB2.0
- » Suitable for computers and smart devices with USB-C ports
- » Backward compatible to USB2.0 and 1.1
- » USB-C connector can be used on both sides



Part no.	USB3.1CCMF
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## Lightning Female to USB-C Adapter

This Lightning to USB-C adapter converts your Lightning cable into a USB-C cable to charge your USB-C compatible devices. Allows you to charge your USB-C devices at up to 5V 24A. Reduce your luggage and bring only 1 cable on your trip to be able to charge your USB-C devices.

### Specifications:

- » Only for charging.
- » USB 3.2 gen.1.



Colour	Part no.
Black	MC-LIGHTUSBC

## Magnetic USB-C Adapter 90°

This magnetic USB-C adapter is suitable for all computers and smart devices with USB Type C ports. Furthermore, this right-angled adapter extends the USB Type C cable, even where there is a little space.

### Specifications:

- » Magnetic USB C Connector
- » Supports 5 Gbps data
- » Backward compatible to USB2.0 and 1.1
- » USB Type C connector can be used on both sides



Part no.	USB3.1CCMF-MAGNETIC
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Just let us know what kind  
of cable you are looking for,  
how many pcs. you need,  
and when you need them.

# USB-C Multiport Adapters

## USB-C to Magsafe / Mag2 Power Adapter



USB3.1C-APP is a great way to bring back the functionality of MagSafe and allows users to recycle their old MagSafe adapters - resulting in less waste.

USB3.1C-APP for Mac supports both Magsafe 1 and Magsafe 2 computers to USB-C.



Part no.	USB3.1C-APP
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## USB-C to Square Lenovo Plug

USB3.1C-LEN supports all the Square Power Adapters of the old Lenovo laptops to USB-C new laptop charging. Great for recycling your old laptop charger in your company or home.

USB3.1C-LEN supports the latest USB-C Power Delivery protocol, automatically recognizes the required power of the end device and adapts the voltage and current to best suit the charging of the end device, range from 5V@3A 9V@3A 12V@3A 15V@3A 20V@3A.



Part no.	USB3.1C-LEN
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## USB-C Multiport Adapter, white



### Specifications:

- » USB-C Male - HDMI Type A Female/ USB3.0 Type A Female/USB-C Female
- » For simultaneous connection of a USB-C, HDMI and USB3.0 A-connector
- » USB-C port for high-speed charging, with data transmission up to 5 Gbps

- » USB-A port for fast data transmission and charging
- » Mirrors signals from USB-C to HDMI devices
- » Suitable for computers and smart devices with USB-C ports
- » Supports a resolution up to 4K\*2K@30Hz
- » Very easy to operate

Length	Part no.
0.2 m	USB3.1CCOM2



## USB-C Multiport Adapter, white

### Specifications:

- » USB-C - VGA Female / USB3.0 Type A Female / USB-C Female
- » Simultaneous connection of a USB-C, VGA and USB3.0 A-connector
- » USB-C port for high-speed charging, with data transmission up to 5 Gbps
- » USB-A port for fast data transmission and charging
- » Mirrors signals from USB-C to HDMI devices
- » Suitable for computers and smart devices with USB-C ports
- » Supports a resolution up to 4K\*2K@30Hz
- » Very easy to operate



Length	Part no.
0.15 m	USB3.1CCOM3

## USB-C Display Dock, metal

### Specifications:

- » USB-C to 2 x USB3.0 A / RJ45/ HDMI/VGA/Type C Data or PD charging Adapter
- » Operating system support: Windows XP/Vista/ Win 7/8/8.1/10/Mac OS 10.5 or later
- » Thunderbolt 3 compatible
- » Plug & Play
- » Power delivery up to 100W
- » RJ-45 supporting up to 1 gigabit speeds
- » HDMI resolution up to 4k30Hz
- » VGA resolution up to 1920x1200 60Hz



Length	Part no.
0.15 m	USB3.1CCOM14

## USB-C to USB3.0 A, RJ45, HDMI, USB-C

### Specifications:

- » USB-C 4-in-1 hub with HDMI, USB-A, RJ45 and USB-C female port, providing an ideal solution for extending the port of USB-C/Thunderbolt 3 host (PC/Laptop/Mobile phone, etc.)
- » Operating system support: Windows XP/Vista/ Win 7/8/8.1/10/Mac OS 10.5 or later
- » Thunderbolt 3 Compatible
- » Power delivery up to 100W
- » HDMI resolution up to 4k60Hz
- » Network 1000Mbps
- » Works on all DP Alt mode supported USB-C hosts.



Length	Part no.
0.15 m	USB3.1CCOM16

## USB-C Display Dock, black

### Specifications:

- » USB-C - DisplayPort Female / HDMI Type A Female/ DVI-D 24+1 Female / VGA Female
- » Compliant with DP1.2 and HDMI1.4 and DVI1.0 specification.
- » DP Port: max. support resolution at 3840x2160P/ 60HZ
- » HDMI Port: max. support resolution up to 3840x2160P/30Hz,4K/30HZ
- » DVI port: support max. resolution at 1920x1080P/60Hz
- » VGA:support max. resolution up to 1920x1080P/60HZ



Length	Part no.
0.13 m	USB3.1CCOM10

## USB-C 4x USB 3.2 gen 1 Multi-port Adapter

This USB-C Multi-port hub is the perfect accessory for your new laptop. Increasing your available USB ports by 4 USB 3.2 gen.1 ports gives you the ability to plug in all your necessary USB devices and transfer data fast.

### Specifications:

- » Operating system support: Windows XP/Vista/Win 7/8/8.1/10/Mac OS 10.5 or later.
- » Fast data transfers at 5000 Mbit/s
- » Plug & Play



Length	Part no.
0,15 m	USB3.1CUSB3

## USB-C male to RJ45 network & USB-C PD charging female

### Specifications:

- » USB-C to Gigabit Ethernet port with USB-C charging port adapter, designed for connecting the host to the network through the Gigabit Ethernet port.
- » Supports 100W
- » Supports 1000Mbps
- » Supports Wake-On-Lan
- » Supports full duplex flow control
- » Supports Mac address pass through functionality



Length	Part no.
0.15 m	USB3.1CETHPDB

## USB-C male to Minijack Audio & USB-C PD charging female

### Specifications:

- » USB-C Hi-Res audio adapter with PD&QC charging to connect USB-C enabled PC, laptop or PC to your 3.5mm audio headphones, headsets, speakers or microphones, helping you to enjoy music or record while charging your phone.
- » Supports PD 100W
- » Supports digital Hi-Res audio
- » Supports QC 18W
- » Plug and play
- » Supports Mac address pass through functionality



Length	Part no.
0.15 m	USB3.1CPD35MM

## USB3.0 Cables

### USB3.0 Cable, black

#### Specifications:

- » USB3.0 Type A Male - USB3.0 Micro Type B Male
- » SuperSpeed data transmission at up to 5 Gbit/s
- » 10 times faster than USB2.0



Length	Part no.
0.5 m	USB3.0AB05MICRO
1 m	USB3.0AB1MICRO
2 m	USB3.0AB2MICRO
3 m	USB3.0AB3MICRO
5 m	USB3.0AB5MICRO

### Active USB3.0 Extension Cable, black

#### Specifications:

- » USB3.0 Type A Male - USB3.0 Type A Female
- » SuperSpeed data transmission at up to 5 Gbit/s
- » 10 times faster than USB2.0
- » Interference-free signal flow thanks to copper conductor and double shielding
- » Max. 2 extensions can be connected for a total length of 10 m
- » Compatible with Windows 2000, XP, VISTA, 7, 8, 10



Length	Part no.
5 m	USB3.0AAF5A
10 m	USB3.0AAF10A
15 m	USB3.0AAF15A

### Premium Optic Fibre USB 3.0 A Extension Cable

This active optical USB 3.0 cable is the perfect choice when you need to extend the USB connection on longer connections (e.g. between printers, scanners, hard-drives and other USB devices). This AOC USB Cable has a data transmission up to 5 Gbit/s (USB3.1 Gen1).

#### Specifications:

- » Extends USB 3.0 super speed devices up to 100m
- » Compatible with Windows 2000, XP, VISTA, 7, 8, 10, Mac and Linux
- » Supports all USB 3.0 device types: control, interrupt, bulk and isochronous at up to 5 Gbit/s.
- » Operates with USB 3.0 super speed host controllers.
- » Number of devices can be increased
- » Using additional hubs



Length	Part no.
10 m	USB3.0AAF10AOP
15 m	USB3.0AAF15AOP
20 m	USB3.0AAF20AOP
25 m	USB3.0AAF25AOP
30 m	USB3.0AAF30AOP

### Premium Optic Fibre USB 3.0 A Extension Cable backward compatible

This active optical USB 3.0 cable is the perfect choice when you need to extend the USB connection on longer connections (e.g. between printers, scanners, hard-drives and other USB devices). Through this AOC USB cable has a data transmission up to 5 Gbit/s (USB3.1 Gen1).

#### Specifications:

- » Extends USB 3.0 super speed devices up to 100m
- » Compatible with Windows 2000, XP, VISTA, 7, 8, 10, Mac and Linux
- » Supports all USB 3.0 device types: control, interrupt, bulk and isochronous at up to 5 Gbit/s.
- » Operates with USB 3.0 super speed host controllers.
- » Number of devices can be increased
- » Using additional hubs
- » Backward compatible with USB 2.0



Length	Part no.
10 m	USB3.0AAF10AOP-BACKWARDS
15 m	USB3.0AAF15AOP-BACKWARDS
20 m	USB3.0AAF20AOP-BACKWARDS
30 m	USB3.0AAF30AOP-BACKWARDS

## USB-C to USB-C Cable with USB-A Dongle, black

### Specifications:

- » USB-C Male - USB-C Male with 1 x USB3.0 A Male adapter
- » For superfast synching and charging at up to 15 W
- » 10 times faster than USB2.0
- » For super-fast charging with up to 3 A
- » USB-C connector can be used on both sides



Length	Part no.
1 m	USB3.1CCA1

## USB3.0 Extension Cable, black

### Specifications:

- » USB3.0 Type A Male - USB3.0 Type A Female
- » SuperSpeed data transmission at up to 5 Gbit/s
- » 10 times faster than USB2.0



Length	Part no.
0.5 m	USB3.0AAF05B
1 m	USB3.0AAF1B
1.8 m	USB3.0AAF2B
3 m	USB3.0AAF3B
5 m	USB3.0AAF5B

## USB3.0 Cable, black

### Specifications:

- » USB3.0 Type A Male - USB3.0 Type A Male
- » SuperSpeed data transmission at up to 5 Gbit/s
- » 10 times faster than USB2.0



Length	Part no.
0.5 m	USB3.0AA05B
1 m	USB3.0AA1B
2 m	USB3.0AA2B
3 m	USB3.0AA3B
5 m	USB3.0AA5B

## Premium Optic Fibre USB 3.0 A-A Cable

This active optical USB3.0 cable connects computers and other devices over longer distances. It is thin and very flexible, can be bent, squeezed and tangled without any damage.

### Specifications:

- » Extends USB 3.0 Super Speed devices up to 30m (without external power supply)
- » Data transmission: 5 Gbit/s (same as USB3.1 Gen1)
- » Outer diameter: 4,0mm, very flexible
- » Operates with USB 3.0 super speed host controllers
- » Supports all major operating systems, including Windows, Mac OS, and Linux



Length	Part no.
5 m	USB3.0AA5BOP
10 m	USB3.0AA10BOP
15 m	USB3.0AA15BOP
20 m	USB3.0AA20BOP

## Premium Optic Fibre Active USB 3.0 A-B Cable

This active optical USB 3.0 A to B cable is the perfect choice for extending the USB connection on longer connections. It is ideal for a wide variety of USB devices, from printers, scanners, meeting cameras and other USB 3.0 B devices. Through this AOC USB cable has a data transmission up to 5 Gbit/s (USB3.1 Gen1).



### Specifications:

- » Extends USB 3.0 super speed devices up to 30m
- » Compatible with Windows 2000, XP, VISTA, 7, 8, 10, Mac and Linux
- » Supports all USB 3.0 device types: control, interrupt, bulk and isochronous at up to 5 Gbps.
- » Power adapter at host not required
- » Not backward compatible with USB 2.0/1.1

Length	Part no.
10 m	USB3.0AB10BOP
15 m	USB3.0AB15BOP
20 m	USB3.0AB20BOP
25 m	USB3.0AB25BOP
30 m	USB3.0AB30BOP

## USB 3.0 Cable

This cable is perfect for installation between USB 3.0 device with USB 3.0 Type B and another device with USB A device (e.g. notebooks and USB Hubs). Data transmission up to 5 Gbit/s (10 times faster than USB 2.0).



### Specifications:

- » SuperSpeed data transmission up to 5 Gbit/s
- » 10 times faster than USB 2.0

Length	Part no.
0.5 m	USB3.0AB05B
1 m	USB3.0AB1B
2 m	USB3.0AB2B
3 m	USB3.0AB3B
5 m	USB3.0AB5B



# USB3.0 Adapters & Accessories

## USB 3.0 to HDMI graphic adapter



### Specifications:

- » Supports Windows 7,8 and 10 and Mac OS
- » Max. resolution: 4K 30Hz / 1920\*1080p@60Hz
- » Extend or duplicate your screen.
- » Plug & Play

Part no.	MC-USB3.0HDMI
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## USB3.0 Gigabit Ethernet network Adapter



### Specifications:

- » USB3.0 Type A Male - RJ45 (8P/8C) Female
- » Full-duplex 10/100/1000 Mbps network connection
- » Ideal for notebooks and desktops, PC/Mac
- » Supports Windows 2000, XP, VISTA, 7, 8, 10

Length	White	Black
0.15 m	USBETHGW	USBETHGW10

## USB3.0 HUB w. Gigabit Ethernet, black



### Specifications:

- » USB3.0 Type A Male - RJ45 (8P/8C) Female incl. 3 extra SuperSpeed USB3.0 Type A Female ports
- » Full-duplex 10/100/1000 BASE-T Mbps network connection
- » Supports Apple iOS, Microsoft Windows Vista / XP / 7 / 8

Length	Part no.
0.10 m	MC-USB3.0HUBWETH

## USB3.0, 4 x USB Type A, 5Gbps, black



### Specifications:

- » 4x USB 3.0 superspeed ports supporting up to 5000 Mbit/s
- » Compatible with Windows XP, VISTA, 7, 8, 10 & Mac
- » Plug & Play

Part no.	USB3.0HUB4X
----------	-------------

## USB3.0 to VGA Adapter



### Specifications:

- » USB3.0 Type A Male - VGA Female
- » Max. resolution 1920\*1080p@60Hz
- » Supports Windows 7/8/8.1/10 and Mac

Part no.	USB3.0VGA
----------	-----------

## USB3.0 to USB-C Adapter



### Specifications:

- » USB-C Female - USB3.0 Type A Male
- » For easily connecting a device with a USB-A connection with a USB-C cable
- » SuperSpeed data transmissions up to 5 Gbps - 10 times faster than USB2.0
- » Backward compatible to USB2.0 and 1.1
- » USB-C connector can be used on both sides

White	Black
USB3.0ACFW	USB3.0ACF

## USB2.0 Cables

### USB2.0 Extension Cable



#### Specifications:

- » USB2.0 Type A Male - USB2.0 Type A Female
- » Suitable for devices with USB-Connection
- » For syncing and charging
- » Hi-Speed data transmission up to 480 Mbit/s
- » Extension cable compatible with USB-A connectors



Length	Grey	Black
0.1 m	USBAAF01	USBAAF01B
0.3 m	USBAAF03	USBAAF03B
0.5 m	USBAAF05	USBAAF05B
1 m	USBAAF1	USBAAF1B
1.8 m	USBAAF2	USBAAF2B
3 m	USBAAF3	USBAAF3B
5 m	USBAAF5	USBAAF5B

### USB2.0 A-A Cable



#### Specifications:

- » USB2.0 Type A Male - USB2.0 Type A Male
- » For syncing and charging
- » Hi-Speed data transmission up to 480 Mbit/s
- » Suitable for many mass storage devices and peripherals such as hard disks or HUBs



Length	Grey	Black
0.1 m	-	USBAA01B
0.5 m	USBAA05	USBAA05B
1 m	-	USBAA1B
1.8 m	USBAA2	USBAA2B
3 m	USBAA3	USBAA3B
5 m	USBAA5	USBAA5B

### USB2.0 A-B Cable



#### Specifications:

- » USB2.0 Type A Male - USB Type B Male
- » For syncing and charging
- » Hi-Speed data transfers of up to 480 Mbps
- » Suitable for many peripheral devices such as printers or scanners



Length	Grey	Black
0.1 m	-	USBAB01B
0.3 m	USBAB03	USBAB03B
0.5 m	USBAB05	USBAB05B
1 m	USBAB1	USBAB1B
2 m	USBAB2	USBAB2B
3 m	USBAB3	USBAB3B
5 m	USBAB5	USBAB5B

## Active USB 2.0 A-B Cable with integrated repeater

This Active USB cable is for connecting external USB devices with USB 2.0 Type B sockets (e.g. scanners or printers) to the USB host (USB hub, wall plug with USB, computer or notebook). Data transfer rate up to 048 Gbit/s. Due to the integrated booster, you will not have any problems with transmission loss.



### Specifications:

- » Integrated booster for a lossless signal transmission
- » Compatible with Windows 2000, XP, VISTA, 7, 8, 10 & Mac
- » No adapter required
- » Plug & Play

Length	Part no.
5 m	USBAB5B-ACTIVE
10 m	USBAB10B-ACTIVE
15 m	USBAB15B-ACTIVE
20 m	USBAB20B-ACTIVE

## USB2.0 A-Micro B Cable



### Specifications:

- » USB2.0 Type A Male - USB2.0 Micro Type B Male
- » Hi-Speed transfers of up to 480 Mbps
- » Suitable for numerous mobile devices such as smartphones, cameras or MP3 players

Length	White	Black	Grey
0.3 m	USBABMICRO0,30W	-	-
0.6 m	USBABMICRO0,60W	USBABMICRO0,60	USBABMICRO0,60G
1 m	USBABMICRO1W	USBABMICRO1	USBABMICRO1G
1.8 m	USBABMICRO18W	USBABMICRO18	USBABMICRO18G
3 m	USBABMICRO3W	USBABMICRO3	USBABMICRO3G
5 m	USBABMICRO5W	USBABMICRO5	USBABMICRO5G

## USB2.0 Cable, 90° angled, black



### Specifications:

- » USB2.0 Type A Male - USB2.0 Micro Type B Male
- » Hi-Speed transfers of up to 480 Mbps
- » Suitable for numerous mobile devices such as smartphones, cameras or MP3 players

Length	Part no.
1.8 m	USBABMICRO18A

## USB2.0 Cable, 90° angled, black



### Specifications:

- » USB2.0 Male Type A - USB2.0 Mini Type B, 5-pin Male
- » Hi-Speed data transfers of up to 480 Mbps
- » Suitable for numerous mobile devices such as smartphones, cameras or MP3 players

Length	Part no.
1.8 m	USBAMB52A

## USB2.0 Cable, black



### Specifications:

- » USB2.0 Type A Male - USB2.0 Micro Type B Male
- » Hi-Speed data transfers of up to 480 Mbps
- » For synching and charging
- » Suitable for numerous mobile devices such as smartphones, cameras or MP3 players

Length	Part no.
1.8 m	USBAMB82

## USB2.0 Cable, 90° Angled, black



### Specifications:

- » USB2.0 Type A Male - USB Type B Male
- » Hi-Speed data transfers of up to 480 Mbps
- » Suitable for many peripheral devices such as printers or scanners

Length	Part no.
0.5 m	USBAB05ANGLED
1 m	USBAB1ANGLED
2 m	USBAB2ANGLED
3 m	USBAB3ANGLED
5 m	USBAB5ANGLED

## USB2.0 A-Mini 5-pin Cable



### Specifications:

- » USB2.0 Type A Male - USB2.0 Mini 5-pin Male
- » Hi-Speed data transfers of up to 480 Mbps
- » Suitable for numerous mobile devices such as smartphones, cameras or MP3 players

Length	Part no.
0.5 m	USBAMB505
1 m	USBAMB51
2 m	USBAMB52
3 m	USBAMB53
5 m	USBAMB55

## USB2.0 Dual-Power Cable, black



### Specifications:

- » 2 x USB2.0 Type A Male - 1 x USB2.0 Type A Female
- » Y USB-Cable to feed the power of two USB ports inside
- » For high energy USB devices, e.g. external 2.5 hard disks

Length	Part no.
0.3 m	USBAAA

## USB2.0 Printer Cable, transparent

### Specifications:

- » USB2.0 Type A Male - Centronics 36-pin Male
- » For connecting printers to the USB port
- » Supports bi-directional printers, EPP, ECP
- » USB 1.1 and USB2.0 compatible
- » Up to 12 Mbps data transfer (USB Full Speed)
- » Compatible with Windows 2000, XP, Vista, Windows 7, Windows 8 and Windows 10



Length	Part no.
1.5 m	USBAC36

## USB2.0 Printer Cable, transparent

### Specifications:

- » USB2.0 Type A Male - Parallel D-SUB 25-pin Female
- » For connecting D-SUB 25 printers to USB port
- » Supports bi-directional printers, EPP, ECP
- » USB 1.1 and USB2.0 compatible
- » Up to 12 Mbps data transfer (USB Full Speed)
- » Compatible with Windows 2000, XP, Vista, Windows 7, Windows 8 and Windows 10



Length	Part no.
1.5 m	USBP

## USB2.0 Serial RS 232 Converter Cable, transparent

### Specifications:

- » USB2.0 Type A Male - Serial DB9 (RS232) Male
- » To connect serial devices to the USB-port
- » Suitable for devices with serial interface like modems, apparatus, toys, service interface, e.g. for PBX and many more
- » Up to 1 Mbps data transfer
- » Compatible with Windows 2000, XP, Vista, Windows 7, Windows 8 and Windows 10



Length	Part no.
1.8 m	USBADB

## USB2.0 to Serial DB9 Cable & DB25 Adapter, transparent

### Specifications:

- » USB2.0 Type A Male - Serial DB9 (RS232) Male, incl. DB9 to DB25 F-M adapter
- » Supports Windows 7, 8 & 10



Length	Part no.
1.8 m	USBADB25

## Cisco Console Rollover Cable - RJ45 Ethernet, Blue Colour

### Specifications:

- » 32 AWG
- » Flat cable
- » Cisco compatible



Length	Part no.
1m	MC-UTP601B-CONSOLE
3m	MC-UTP603B-CONSOLE
5m	MC-UTP605B-CONSOLE

## USB 2.0 A - RJ45 Console Cable, 1.8m

This USB console cable creates a direct connection from the USB 2.0 port to your laptop or computer to the RJ45 console port on your server, router, firewall or switch.



### Specifications:

- » Full supports for Windows, Mac and Linux, Chip set: FT232RL+ ZT213CHIP

Length	Part no.
1.8 m	USBETHM



## Active USB2.0 Extension Cable, black



### Specifications:

- » USB2.0 Type A Male - USB2.0 Type A Female
- » Integrated booster for a lossless signal transmission
- » A maximum of 4 extensions can be connected for a total length of 20 m
- » Compatible with Windows 2000, XP, VISTA, 7, 8, 10 & Mac
- » No power adapter required

Length	Part no.
5 m	WBEE0
10 m	USB2.0AAF10A

## USB2.0 Adapters & Accessories

### USB2.0 Fast Ethernet Network Converter

#### Specifications:

- » USB2.0 Type A Male - RJ45 Female (8P/8C)
- » Compatible with Windows 2000, XP, VISTA, 7, 8, 10
- » Ideal for notebooks and desktops, PC/Mac



Length	Black	White
0.1 m	USBETHB	USBETHW

### USB2.0 Micro Fast Ethernet Network Converter, white



#### Specifications:

- » USB2.0 Micro Type B Male - RJ45 Female (8P/8C)
- » Data transmission: 10/100Mbps
- » Supports Windows 10 / 8 / 7 / XP / 2000, Mac OS X, Linux

Length	White	Black
0.1 m	USBMICROETHB	USBMICROETHB

### Cat 5/5e/6 / USB 1.1 Converter, black



#### Specifications:

- » Transmits USB signals via network cable up to 40 m
- » To connect the transmitter and receiver unit a standard Cat 6 cord is required
- » Compatible with Windows 2000, XP, VISTA, 7, 8, 10 (no driver software needed)
- » Suitable for connection of USB devices (mouse, keyboard, printer) to a PC or notebook

Part no.	USBEXTETH40M
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### Cat 5/5e/6 / USB 1.1 Converter, black



#### Specifications:

- » Transmits USB signals via network cable up to 60 m
- » To connect the transmitter and receiver unit a standard Cat 6 cord is required
- » Compatible with Win7/Win8/win10/ Windows 98/2000/XP/Vista, Mac
- » Suitable for connection of USB devices (mouse, keyboard, printer) to a PC or notebook

Part no.	USBEXT60M
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## USB2.0 Adapter, black

USB2.0 Type A Female - USB2.0 Mini Type B 5-pin Female



Length	Part no.
0.2 m	USBAFBM

## USB2.0 Adapter, black

### Specifications:

- » USB2.0 Type A Female - USB2.0 Micro Type B Male
- » Suitable for connecting devices such as a USB stick, card reader, hard drive, keyboard or mouse to a smartphone or tablet
- » Easy to copy data onto external storage media
- » USB OTG (USB On-The-Go): for directly transferring images, music, videos , etc.
- » Short length - perfect for when you're on the go



Length	Part no.
0.2 m	USBABMICRO2

## Cat 5/5e/6/ USB 2.0 Converter

Transmits USB signals via network cable up to 100 metre



Part no.	USBEXT100M
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## USB2.0 Adapter, white



### Specifications:

- » USB2.0 Micro Type B Male - USB-C Female
- » For connecting a Micro-USB device with a USB-C cable
- » Data transmission up to 480 Mbps

Part no.	USBMICROUSBC
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## USB 2.0 to serial Converter, DSUB 9, FTDI chip set, FT232RL

Connector 1: USB 2.0, Connector 2: D-Sub 9 Male

### Specifications:

- » Enables data exchange between PCs and serial peripheral devices via the USB port.
- » Meets the USB 2.0 standard
- » FTDI chip set for configuration
- » Incl. 80 cm USB extension cable



Part no.	USBADB9FC
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## USB2.0 Adapter, Green

USB2.0 Type A Female - Mini-DIN 6 PS/2 Male. To be used with combo mouse or keyboard.



Part no.	USBAFPS2
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## USB2.0 Adapter, black

USB2.0 Type A Male - USB2.0 Mini Type B 5-pin Female.



Part no.	USBAMBFMINI
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### USB2.0 Adapter, black

USB2.0 Type A Male - USB2.0 Type A Female, Angled 90°.



Part no. USBAMAFA

### USB2.0 Adapter, black

USB2.0 Type A Female - USB2.0 Type A Female.



Part no. USBAFAF

### USB2.0 Adapter, black

USB2.0 Type A Female - USB2.0 Mini Type B 5-pin Male.



Part no. USBAFBMINI

### USB2.0 Adapter, black

USB2.0 Type A Female - USB2.0 Type B Male.



Part no. USBAFB

### USB2.0 Adapter, black

USB2.0 Type A Male - USB2.0 Type A Male.



Part no. USBAMAM

### USB2.0 Adapter, black

USB2.0 Type A Male - 3.5 mm Stereo Male.



Part no. USB/3,5MMA

### USB2.0 Adapter, black

USB2.0 Type A Female - 3.5 mm Stereo Female.



Part no. USB/3,5MMAF

### USB2.0 Adapter, Violet

USB2.0 Type A Male - Mini-DIN 6 Female PS/2. To be used with combo keyboard.



Part no. USB-M/PS2-F

## 4 port USB2.0 Hub, grey



### Specifications:

- » To connect up to 4 USB devices to one USB port
- » Slim line version
- » USB2.0 up to 480 Mbps data transmission backward compatible with USB 1.1
- » With power supply interface (not included in delivery), is only needed if more than one "Bus powered" device is used.)
- » Windows 2000, XP, VISTA, 7, 8, 10 and Mac OS compatible

<b>Part no.</b>	USB-HUB2
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## 3 Port USB2.0 HUB, black



### Specifications:

- » To be mounted in 60 mm desk feedthrough
- » To connect up to 3 USB devices to one USB port
- » To mount inside the desk cable feedthrough - ø 60 mm
- » USB2.0 up to 480 Mbps data transmission backward compatible with USB 1.1
- » With 2 audio jacks 3.5 mm, to connect a headset
- » Windows 2000, XP, VISTA, 7, 8, 10 and Mac OS compatible

<b>Part no.</b>	USB-HUB3
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# Lightning Cables

## USB-C Lightning cable MFI, white

USB-C - MFI certified.



### Specifications:

- » Using narrow connectors which fits perfectly when using protective covers

Length	Part no.
1 m	USB3.1CL1
2 m	USB3.1CL2

## Lightning Cable MFI

USB2.0 Type A Male - MFI certified.



### Specifications:

- » Using narrow connectors which fits perfectly when using protective covers
- » Data cable with Hi-Speed USB A 2.0 connector with data transmission up to 480 Mbps

Length	Part no.
0,15 m	LIGHTNING0.15
0,50 m	LIGHTNING0.5
1 m	LIGHTNING1
2 m	LIGHTNING2

## SATA Cables

### HDD SATA Cable 1.5 GBits / 3 GBits



#### Specifications:

- » SATA L-Type Male - SATA L-Type male
- » SATA II Serial ATA 3.0 Gbit/s

Length	Part no.
0,3 m	SAT15003
0,5 m	SAT15005

### HDD SATA Cable 1.5 GBits / 3 GBits Clip



#### Specifications:

- » SATA L-Type Male - SATA L-Type male
- » SATA II Serial ATA 3.0 Gbit/s
- » Locking latch to ensure it doesn't work itself loose

Length	Part no.
0,3 m	SAT15003C
0,5 m	SAT15005C

### HDD SATA Cable, 90° angled 1.5 GBits / 3 GBits



#### Specifications:

- » SATA L-Type Male - SATA L-Type Male 90°
- » SATA II Serial ATA 3.0 Gbit/s

Length	Part no.
0.5 m	SAT15005A1

### PC Data Cable, 6 Gbps, Clip



#### Specifications:

- » SATA L-Type Male - SATA L-Type Male
- » For connecting HDDs, SDDs, DVD/BluRay drives to SATA/RAID controllers or motherboards
- » Compatible with all serial ATA transmission: 1.5/3.0/6.0 Gbps (SATA I, II, III)
- » Locking latch to ensure it doesn't work itself loose

Length	Part no.
0.5 m	SAT15005C6

### PC Data Cable, 90° Angled Clip, 6 Gbps

#### Specifications:

- » SATA L-Type Male - SATA L-Type Male 90°
- » For connecting HDDs, SDDs, DVD/BluRay drives to SATA/RAID controllers or motherboards
- » Compatible with all serial ATA transmission: 1.5/3.0/6.0 Gbps (SATA I, II, III)
- » Locking latch to ensure it doesn't work itself loose



Length	Part no.
0.5 m	SAT15005A1C6

# Internal Computer Data/Power Cables

## Internal Y-Power Supply Cable



### Specifications:

- » HDD/5.25" Male 4-pin - 2 x HDD/5.25" Female 4-pin
- » For splitting PC power connections, e.g. for HDDs, CD-ROM/DVD drives

Length	Part no.
0.16 m	PI01032

## PC Y Power Cable/Adapter



### Specifications:

- » 4-pin 5.25" Power Plug - SATA
- » Power supply for e.g. HDDs, DVD, Blu Ray

Length	Part no.
0.20 m	PI01082

## PC Y-Power Supply Cable



### Specifications:

- » 2 x SATA Standard Male - 1 x SATA Standard Female
- » For splitting PC power connections, e.g. for HDDs, CD-ROM/DVD/BluRay drives

Length	Part no.
0.20 m	PI010813

## PC Y Power Cable/Adapter



### Specifications:

- » HDD/5.25" Male 4-pin - 2 x SATA Standard Male
- » For splitting PC power connections, e.g. for HDDs, CD-ROM/DVD/BluRay drives

Length	Part no.
0.20 m	PI01092

## PC Y Power cable/Adapter, 90°



### Specifications:

- » SATA Standard 90° - HDD/5.25" Male 4-pin
- » Power supply for e.g. HDDs, DVD, Blu Ray

Length	Part no.
0.13 m	PI01081A

## PC Power Cable/Adapter



### Specifications:

- » SATA Standard Female - HDD/5.25" Female 4-pin
- » For use as adapter for PC power supplies

Length	Part no.
0.17 m	PI18041



## Power Cable/Adapter



### Specifications:

- » 2 x HDD/5.25" Male (4-pin) - PCIe Female (8 pin)
- » For PC graphics cards. PI02015 for supplying power to PCI-E/PCI Express graphics cards

Length	Part no.
0.15 m	PI05063

## PC Y Power Cable/Adapter



### Specifications:

- » SATA Standard Female - 2 x HDD/5.25" Female 4-pin
- » For splitting PC power connections, e.g. for HDDs, CD-ROM/DVD/BluRay drives.

Length	Part no.
0.20 m	PI1919

## Y Power Cable for PC Fan



### Specifications:

- » Cable Molex 3-pin Female - 2 x Molex 3-pin Male (fan)
- » For connecting two fans

Length	Part no.
0.22 m	PI05063

## Power Cable/Adapter



### Specifications:

- » 2 x HDD 5.25" (4-pin) - PCI Express Female 6-pin
- » For PC graphics card. PI1919 for supplying power to PCI-E/PCI Express graphics cards

Length	Part no.
0.15 m	PI1919

## 24-pin ATX/eATX Power



### Specifications:

- » Power ATX 2.2 Male 24pin - ATX Female 24pin
- » Extension cable for PC motherboard. PI10133 for use as extension cable for PC power connectors to PC motherboards with ATX/eATX ports

Length	Part no.
0.30 m	PI10133

## Power Cable/Adapter



### Specifications:

- » PCI Express Female 6 pin - PCI Express male 8 pin
- » For PC graphics card. PI1921 for supplying power to PCI-E/PCI Express graphics cards

Length	Part no.
0.20 m	PI1921

## EPS PC Power Extension Cable



### Specifications:

- » 8-pin EPS Male - 8-pin EPS Female
- » For use as extension cable for EPS PC power supplies; 8-pin

Length	Part no.
0.28 m	PI02012

## Serial - Parallel Cables

### D-SUB 9-pin Connector Cable



#### Specifications:

- » D-SUB/RS-232 Male 9-pin - D-SUB/RS-232 Male 9-pin
- » Serial 1:1

Length	Part no.
2 m	SCSEHH2
3 m	SCSEHH3

### D-SUB 9-pin Extension Cable



#### Specifications:

- » D-SUB/RS-232 Male 9-pin - D-SUB/RS-232 Female 9-pin
- » Serial 1:1

Length	Part no.
2 m	SCSEHN2
3 m	SCSEHN3
5 m	SCSEHN5
10 m	SCSEHN10
15 m	SCSEHN15
30 m	SCSEHN30

### D-SUB 9-pin Connector Cable



#### Specifications:

- » D-SUB/RS-232 Female 9-pin - D-SUB/RS-232 Female 9-pin
- » Serial null modem connected

Length	Part no.
1.8 m	SCSENN2N
3 m	SCSENN3N

### D-SUB 25-pin Connector Cable



#### Specifications:

- » D-SUB/EEE 1284 plug 25-pin - D-SUB/EEE 1284 plug 25-pin
- » Serial 1:1 wired

Length	Part no.
2 m	PRIGG2I
3 m	PRIGG3I

### D-SUB 25-pin Extension Cable



#### Specifications:

- » D-SUB/IEEE 1284 Male 25-pin - D-SUB/IEEE 1284 Female 25-pin
- » Serial 1:1 wired

Length	Part no.
1.8 m	MODGR2
3 m	MODGR3
5 m	MODGR5
10 m	MODGR10

### Connection Printer D-SUB Cable



#### Specifications:

- » D-SUB/IEEE 1284 Male 25-pin - Centronics Male 36-Pin
- » 5-pin connected

Length	Part no.
2 m	PRIGL2
5 m	PRIGL5H

## Gender Changers D-SUB

### Mini Gender DB9 M/M



#### Specifications:

- » D-SUB/RS-232 Male (9-pin) - D-SUB/RS-232 Male (9-pin)

**Part no.** MOD99

### Mini Gender DB9 M/F Null Modem



#### Specifications:

- » D-SUB/RS-232 Male 9-pin - D-SUB/RS-232 Female 9-pin
- » Generate a null-modem cable base on a D-SUB cable

**Part no.** MOD99FN

### Mini Gender DB9 F/F



#### Specifications:

- » D-SUB/RS-232 Female 9-pin - D-SUB/RS-232 Female 9-pin

**Part no.** MOD9F9F

### Mini Gender HD15 F/F



#### Specifications:

- » D-SUB Female - D-SUB Female

**Part no.** MODH15FH15F

### Mini Gender DB25 F/F



#### Specifications:

- » D-SUB/IEEE 1284 Female (25-pin)
- » Mini adapter for serial and parallel plug/jack

**Part no.** MOD25F25F

MicroConnect offers **customized cables**, according to customers' needs and specifications.

Please contact your local EET sales office for more information.

# AUDIO

Audio Cables and Adapters



## Audio Cables

### 3.5 mm Mini Jack Cable

3.5 mm Male (4-pin, stereo & Mic) - 3.5 mm Male (4-pin, stereo & Mic).

#### Specifications:

- » For Apple iPod, iPhone, iPad
- » Inner conductor made of pure copper
- » Slim cable with gold-plated contacts
- » Shielded



Length	Black
0.5 m	IPOD011
1 m	IPOD012
1.5 m	IPOD017
2 m	IPOD016
3 m	IPOD013

### 3.5 mm Mini Jack Cable

3.5 mm Male (3-pin, stereo) - 3.5 mm Male (3-pin, stereo).

#### Specifications:

- » Inner conductor made of pure copper
- » Slim cable with gold-plated contacts
- » Shielded



Length	White	Black
0.5 m	AUDLL05W	AUDLL05
1 m	AUDLL1W	AUDLL1
1.5 m	AUDLL1.5W	AUDLL1.5
2 m	AUDLL2W	AUDLL2
3 m	AUDLL3W	AUDLL3
5 m	-	AUDLL5
7 m	-	AUDLL7
10 m	-	AUDLL10
15 m	-	AUDLL15

### 3.5 mm Mini Jack Cable, 90° Angled

3.5 mm Male (3-pin, stereo) - 3.5 mm Male (3-pin, stereo) 90°.

#### Specifications:

- » Inner conductor made of pure copper
- » Slim cable with gold-plated contacts
- » Shielded



Length	Prt no.
0.5 m	AUDLL05A
1 m	AUDLL1A
1.5 m	AUDLL1.5A

## 3.5 mm Mini Jack Extension Cable, black

3.5 mm Male (3-pin, stereo) - 3.5 mm Female (3-pin, stereo).

### Specifications:

- » Inner conductor made of pure copper
- » Slim cable with gold-plated contacts
- » Shielded



Length	Part no.
0.5 m	AUDLG05G
1 m	AUDLG1G
1.5 m	AUDLG1,5G
2 m	AUDLG2G
3 m	AUDLG3G
5 m	AUDLG5G

## 3.5 mm Mini Jack extension Cable

3.5 mm Male (4-pin, stereo & Mic) - 3.5 mm Female (4-pin, stereo & Mic).

### Specifications:

- » For Apple iPhone, iPad, iPod
- » Inner conductor made of pure copper
- » Slim cable with gold-plated contacts
- » Shielded



Length	White	Black
0.5 m	IPOD002A	IPOD002B
1 m	IPOD003A	IPOD003B
1.5 m	IPOD001	IPOD001B
2 m	IPOD004A	IPOD004B
3 m	IPOD005A	IPOD005B
5 m	IPOD006A	IPOD006B

## XLR Cable, black

XLR 3-pin - XLR 3-pin M/F.



Length	Part no.
0.5 m	XLRMF05
1 m	XLRMF1
2 m	XLRMF2
3 m	XLRMF3
5 m	XLRMF5
10 m	XLRMF10
20 m	XLRMF20

## Audio Data Charge Cable, white

Adapter 3.5 mm to USB A Female.



Length	Part no.
0.20 m	AUDUSBFW



# The perfect sound with MicroConnect



## 3.5 mm Mini Jack Audio Y Cable Adapter, black

1x Male - 2x Female.



Stereo for connecting two headphones with an audio device with a 3.5 mm AUX/RCA output, for example.

Length	Part no.
0.20 m	AUDLR02

## Stereo RCA Cable, black

2 x RCA - 2 x RCA M-M, Shielded, Copper.



Length	Part no.
1.5 m	AUDCC2
2.5 m	AUDCC3
5 m	AUDCC5
10 m	AUDCC10
15 m	AUDCC15
20 m	AUDCC20

## 3.5 mm Mini Jack to RCA Cable, black

3.5 mm Male - 2 x RCA Male Gold to connect a HiFi system with the PC.



Length	Part no.
1.5 m	AUDLC2G
3 m	AUDLC3G
5 m	AUDLC5G
10 m	AUDLC10G
15 m	AUDLC15G
20 m	AUDLC20G

# Audio Adapters



## Audio Adapter

RCA-RCA female-female, gold version.



Part no. AUDAGG

## Audio Adapter

2.5mm stereo male – 3.5mm stereo female.



Part no. AUDASM

## Audio Adapter

6.35mm stereo male – 2 x RCA female (audio left/right).



Part no. AUDANH

## Audio Adapter

3.5mm stereo male – 2 x RCA female (audio left/right).



Part no. AUDALH

## Audio Adapter

Headphone splitter; audio adapter 6.35mm stereo plug to 2 x 3.5 mm stereo jack.



Part no. AUDANS

## Audio Adapter

3.5mm stereo female-female, metal version.



Part no. AUDALFF

## Audio Adapter

3.5mm stereo male – 6.35mm stereo female.



Part no. AUDALT

### Audio Adapter

Headphone adapter; Audio adapter  
3.5mm stereo male – 2.5mm female.



Part no. AUDALX

### Audio Adapter

6.35mm mono male – RCA female.



Part no. AUDANG

### Audio Adapter

3.5mm stereo male – 2 x 3.5mm stereo female.



Part no. AUDALS

### Audio Adapter

6.35mm stereo male – 3.5mm stereo female.



Part no. AUDANR

## Audio Converters

### COAXIAL, OPTICAL, 1.5V, THD 0.005%, 98 dB, 3.5mm, USB 5V/500mA

This is a digital audio analogue converter, which can transfer digital audio (optical/coaxial) to two channels analogue audio and output. Suitable for using together with the devices such as digital television, CD/DVD/Blue-ray player, etc.

#### Specifications:

- » Supports 192KHz/24bit audio signal
- » Optical/coaxial optional input
- » Two sound channels stereo RCA audio output
- » Standard 3.5mm sound output
- » Supports PCM format, doesn't support DOLBY and DTS format
- » USB power supply port



Part no. MC-DAC2

## 192KHz Digital to Analogue Audio Converter

Designed for professional audio signal processing. It easily converts Coaxial or Toslink interface to RCA analogue audio interface and 3.5mm headphone jack. Professional audio amplifier chip and volume adjusting switch are designed for driving your headphones directly and adjusting the output volume.



Part no. MC-DAC-04

### Specifications:

- » One Toslink and one Coaxial input interface. Connect to DVD, HD player and other devices.
- » One RCA output interface. Connect to the audio amplification device with RCA interface.
- » One 3.5mm audio output interface. Connect to your headphones
- » Supports sampling rate at 192kHz 24bit

Audio

## Speaker Raw Cables

### Speaker Cable, CU, white

Speaker cable, white, OFC (99,9% oxygen-free copper).



Length	Cable diameter	Specification	Diameter	Part no.
25 m	2 x 2,5 mm <sup>2</sup>	2 x 80/0.19 mm	8.0 mm	AUDSPEAKER1-25
50 m	2 x 2,5 mm <sup>2</sup>	2 x 80/0.19 mm	8.0 mm	AUDSPEAKER1-50
25 m	2 x 0,75 mm <sup>2</sup>	2 x 42/0.12 mm	5.0 mm	AUDSPEAKER2-25
50 m	2 x 0,75 mm <sup>2</sup>	2 x 42/0.12 mm	5.0 mm	AUDSPEAKER2-50
100 m	2 x 0,75 mm <sup>2</sup>	2 x 42/0.12 mm	5.0 mm	AUDSPEAKER2-100
50 m	2 x 1,5 mm <sup>2</sup>	2 x 42/0.20 mm	6.0 mm	AUDSPEAKER3-50
100 m	2 x 0,5 mm <sup>2</sup>	2 x 23/0.12 mm	4.4 mm	AUDSPEAKER10-100

## Speaker Cable, CCA, white

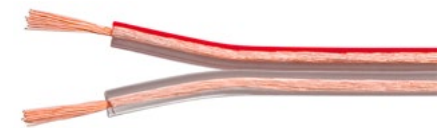
CCA (Copper-Clad Aluminium)



Length	Cable diameter	Specification	Diameter	Part no.
25 m	2 x 2.5 mm <sup>2</sup>	2 x 50 / 0.25 mm	3.8 x 8.0 mm	AUDSPEAKER2
50 m	2 x 2.5 mm <sup>2</sup>	2 x 50 / 0.25 mm	3.8 x 8.0 mm	AUDSPEAKER2-50C
100 m	2 x 2.5 mm <sup>2</sup>	2 x 50 / 0.25 mm	3.8 x 8.0 mm	AUDSPEAKER2-100C
10 m	2 x 1.5 mm <sup>2</sup>	2 x 30 / 0.25 mm	3.1 x 6.5 mm	AUDSPEAKER3
25 m	2 x 1.5 mm <sup>2</sup>	2 x 30 / 0.25 mm	3.1 x 6.5 mm	AUDSPEAKER4
50 m	2 x 1.5 mm <sup>2</sup>	2 x 30 / 0.25 mm	3.1 x 6.5 mm	AUDSPEAKER5
100 m	2 x 1.5 mm <sup>2</sup>	2 x 30 / 0.25 mm	3.1 x 6.5 mm	AUDSPEAKER6
100 m	2 x 0.75 mm <sup>2</sup>	2 x 24 / 0.20 mm	2.5 x 5.2 mm	AUDSPEAKER13-100

## Speaker Cable, CU, transparent

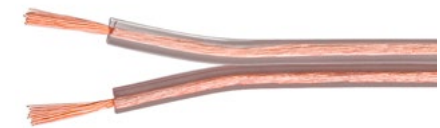
OFC (99,9% oxygen-free copper).



Length	Cable diameter	Specification	Diameter	Part no.
10 m	2 x 2.5 mm <sup>2</sup>	2 x 80 / 0.19 mm	8.0 mm	AUDSPEAKER8-10
25 m	2 x 2.5 mm <sup>2</sup>	2 x 80 / 0.19 mm	8.0 mm	AUDSPEAKER8-25
50 m	2 x 2.5 mm <sup>2</sup>	2 x 80 / 0.19 mm	8.0 mm	AUDSPEAKER8-50
100 m	2 x 2.5 mm <sup>2</sup>	2 x 80 / 0.19 mm	8.0 mm	AUDSPEAKER8-100
25 m	2 x 1.5 mm <sup>2</sup>	2 x 23 / 0.12 mm	6.0 mm	AUDSPEAKER11-25
100 m	2 x 1.5 mm <sup>2</sup>	2 x 23 / 0.12 mm	4.4 mm	-
50 m	2 x 1.5 mm <sup>2</sup>	2 x 23 / 0.12 mm	6.0 mm	AUDSPEAKER11-50
100 m	2 x 1.5 mm <sup>2</sup>	2 x 23 / 0.12 mm	6.0 mm	AUDSPEAKER11-100

## Speaker Cable, CCA, transparent

CCA (Copper-Clad Aluminium)



Length	Cable diameter	Specification	Diameter	Part no.
50 m	2 x 2.5 mm <sup>2</sup>	2 x 50 / 0.25 mm	3.8 x 8.0 mm	AUDSPEAKER7-50
100 m	2 x 2.5 mm <sup>2</sup>	2 x 50 / 0.25 mm	3.8 x 8.0 mm	AUDSPEAKER7-100
100 m	2 x 1.5 mm <sup>2</sup>	2 x 30 / 0.25 mm	3.1 x 6.5 mm	AUDSPEAKER9-100
100 m	2 x 4.0 mm <sup>2</sup>	2 x 81 / 0.5 mm	10.0 mm	AUDSPEAKER12-100
100 m	2 x 0.75 mm <sup>2</sup>	2 x 24 / 0.20 mm	2.5 x 5.2 mm	AUDSPEAKER14-100



# NETWORK

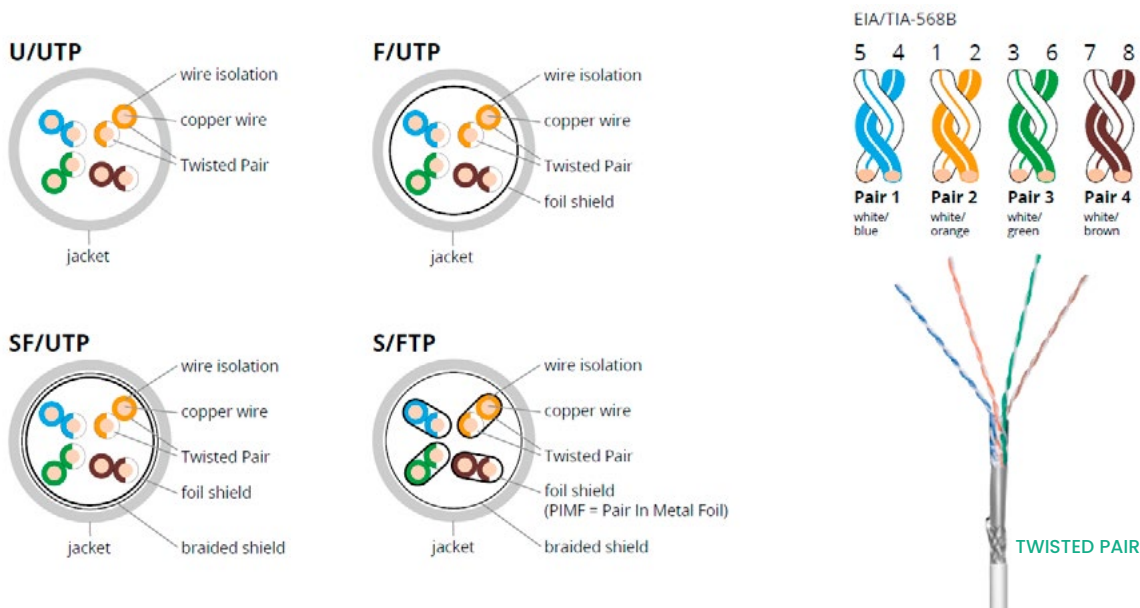
Cables and Accessories



# Network Cables

Network cables are used for short distances in local area network like PCs, routers and switches. On the other hand, Optical Fibre cables are mainly used for long distances or for applications requiring high bandwidth or electrical isolation.

However, network cables are also often used in larger network installations in wiring closets/rack cabinets together with optical fibre network cables.



## Shielding

There are two basic types of network cables: Shielded and unshielded.

- U** Unshielded
- F** Foil shield
- S** Braided shield
- SF** Braided and foil shield

## Twisted Pair

“Twisted pair” is a network cable containing crossed-over, twisted, or stranded pairs of cores.

This twisting in pairs and an electrically conductive shield avoid interference from external magnetic alternating neighboring pairs of conductors within the cable.

## Shielded vs. unshielded

One of the key factors for using shielded cables is if the cables are to be used in an environment with a lot of EMI (electromagnetic interference). EMI can cause crosstalk between circuits, resulting in degradation of data, increased errors and slower data transmission.

Although unshielded UTP cables reduce some EMI, shielded STP cables block interference more effectively.

**So why not always use shielded cables?** First of all, shielded cables are more stiff than unshielded cables and can be more difficult to install. They are also more expensive than unshielded cables.

The shielded cables often have a larger diameter, taking up more space in the conduit. Unshielded cables actually provide you with faster transmissions in the absence of EMI.

## LSZH

We supply a large range of network cables which are **Low Smoke Zero Halogen** (LSZH). This means that these cables are built with a jacket with zero halogen which is flame-retardant.

This type of jacket material has excellent fire safety characteristics of low smoke, low toxicity and low corrosion. This type of cable jacket material is used in applications such as central offices, mass transit rail systems, nuclear plants and oil refineries or in any other application where the protection of people and equipment from toxic and corrosive gasses is extremely important.

## Performance Categories

ISO/IEC 11801	EN 50173	Cable type	Max. Frequency	Impedance	Application
Cat5e	Class D	UTP, F/UTP, S/FTP	100 MHz	100 Ohm	1GBASE-T
Cat6	Class E	UTP/F/UTP, S/FTP	250 MHz	100 Ohm	1GBASE-T, 155-Mbit-ATM, 622-Mbit-ATM
Cat6a	Class Ea	UTP/ S/FTP	500 MHz	100 Ohm	10GBASE-T
Cat7	Class F	S/FTP	600 MHz	100 Ohm	10GBASE-T (up to 100 m)
Cat7a	Class Fa	S/FTP	1000MHz	100 Ohm	10GBASE-T
Cat8.1	Class I	S/FTP	2000MHz	100 Ohm	25G/40G Base-T

## Network Cables Cat8.1

### Network S/FTP (PiMF) Cat8.1, Snagless Patch Cables

LSZH, CU, RJ45 Connectors.

MicroConnect offers Cat8.1 S/FTP cables LSZH (Low Smoke Zero Halogen). This cable type protects against both high and low frequency interference and provides high mechanical durability against for example vibrations.

The boot on a snagless cable has a flap that protects the RJ-45 connector's lock from being snapped off easily. They are typically used in places with an easy-to-access space where they often will be plugged and unplugged continuously.



#### Specifications:

- » Double shielded LAN / Network cable to connect network components with 2 x RJ45 connectors
- » Cat8.1 tested up to 2000 MHz (four times the bandwidth of Cat 6A)
- » New type of RJ45 Cat 8 plug as per industry standard with 50µm gold-plated contact surfaces (PINs)
- » AWG: 24/7
- » Fluke Cat8.1 Channel Link Pass
- » Pair-sequence acc. To EIA/TIA 568B
- » PoE++ 60W ready
- » Appropriate for 25/40G Base-T Ethernet networks (40GB-capable) and downward compatible



Length	Grey	White	Black	Blue	Yellow	Green	Red
0.25m	MC-SFTP80025	MC-SFTP80025W	MC-SFTP80025S	MC-SFTP80025B	MC-SFTP80025Y	MC-SFTP80025G	MC-SFTP80025R
0.5m	MC-SFTP8005	MC-SFTP8005W	MC-SFTP8005S	MC-SFTP8005B	MC-SFTP8005Y	MC-SFTP8005G	MC-SFTP8005R
1m	MC-SFTP801	MC-SFTP801W	MC-SFTP801S	MC-SFTP801B	MC-SFTP801Y	MC-SFTP801G	MC-SFTP801R
1.5m	MC-SFTP8015	MC-SFTP8015W	MC-SFTP8015S	MC-SFTP8015B	MC-SFTP8015Y	MC-SFTP8015G	MC-SFTP8015R
2m	MC-SFTP802	MC-SFTP802W	MC-SFTP802S	MC-SFTP802B	MC-SFTP802Y	MC-SFTP802G	MC-SFTP802R
3m	MC-SFTP803	MC-SFTP803W	MC-SFTP803S	MC-SFTP803B	MC-SFTP803Y	MC-SFTP803G	MC-SFTP803R
5m	MC-SFTP805	MC-SFTP805W	MC-SFTP805S	MC-SFTP805B	MC-SFTP805Y	MC-SFTP805G	MC-SFTP805R
7.5m	MC-SFTP8075	MC-SFTP8075W	MC-SFTP8075S	MC-SFTP8075B	MC-SFTP8075Y	MC-SFTP8075G	MC-SFTP8075R
10m	MC-SFTP8010	MC-SFTP8010W	MC-SFTP8010S	MC-SFTP8010B	MC-SFTP8010Y	MC-SFTP8010G	MC-SFTP8010R

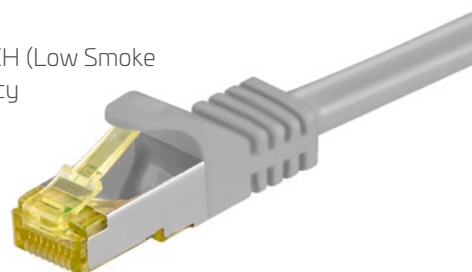
## Network Cables Cat7

### RJ45 Patch cord Cat6a S/FTP (PiMF), with Cat7 Raw Cable, Snagless

LSZH, CU, RJ45 Connectors (Cat6a).

MicroConnect offers a wide range of S/FTP cables with Cat7 raw cable LSZH (Low Smoke Zero Halogen). This cable type protects against both high and low frequency interference and provides high mechanical durability against for example vibrations.

The boot on a snagless cable has a flap that protects the RJ-45 connector's lock from being snapped off easily. They are typically used in places with an easy-to-access space where they often will be plugged and unplugged continuously.



#### Specifications:

- » Double shielded LAN / Network cable to connect network components with 2 x RJ45 connectors (Cat6a)
- » Cat7 tested up to 600 MHz
- » AWG: 26/7
- » 50µm gold-plated PINs
- » Pairs screening: PiMF (Pairs in Metal Foil) + outer shield: braiding
- » Snagless
- » Pair-sequence acc. to EIA/TIA 568B



Length	Black	White	Yellow
0.25 m	SFTP70025S	SFTP70025W	SFTP70025Y
0.5 m	SFTP7005S	SFTP7005W	SFTP7005Y
1 m	SFTP701S	SFTP701W	SFTP701Y
1.5 m	SFTP7015S	SFTP7015W	SFTP7015Y
2 m	SFTP702S	SFTP702W	SFTP702Y
3 m	SFTP703S	SFTP703W	SFTP703Y
5 m	SFTP705S	SFTP705W	SFTP705Y
7.5 m	SFTP7075S	SFTP7075W	SFTP7075Y
10 m	SFTP710S	SFTP710W	SFTP710Y
15 m	SFTP715S	SFTP715W	SFTP715Y
20 m	SFTP720S	SFTP720W	SFTP720Y
25 m	SFTP725S	SFTP725W	SFTP725Y
30 m	SFTP730S	SFTP730W	SFTP730Y



Length	Grey	Blue	Green	Orange	Purple	Red	Pink
0.25 m	SFTP70025	SFTP70025B	SFTP70025G	SFTP70025O	SFTP70025P	SFTP70025R	SFTP70025PI
0.5 m	SFTP7005	SFTP7005B	SFTP7005G	SFTP7005O	SFTP7005P	SFTP7005R	SFTP7005PI
1 m	SFTP701	SFTP701B	SFTP701G	SFTP701O	SFTP701P	SFTP701R	SFTP701PI
1.5 m	SFTP7015	SFTP7015B	SFTP7015G	SFTP7015O	SFTP7015P	SFTP7015R	SFTP7015PI
2 m	SFTP702	SFTP702B	SFTP702G	SFTP702O	SFTP702P	SFTP702R	SFTP702PI
3 m	SFTP703	SFTP703B	SFTP703G	SFTP703O	SFTP703P	SFTP703R	SFTP703PI
5 m	SFTP705	SFTP705B	SFTP705G	SFTP705O	SFTP705P	SFTP705R	SFTP705PI
7.5 m	SFTP7075	SFTP7075B	SFTP7075G	SFTP7075O	SFTP7075P	SFTP7075R	SFTP7075PI
10 m	SFTP710	SFTP710B	SFTP710G	SFTP710O	SFTP710P	SFTP710R	SFTP710PI
15 m	SFTP715	SFTP715B	SFTP715G	SFTP715O	SFTP715P	SFTP715R	SFTP715PI
20 m	SFTP720	SFTP720B	SFTP720G	SFTP720O	SFTP720P	SFTP720R	SFTP720PI
25 m	SFTP725	SFTP725B	SFTP725G	SFTP725O	SFTP725P	SFTP725R	SFTP725PI
30 m	SFTP730	SFTP730B	SFTP730G	SFTP730O	SFTP730P	SFTP730R	SFTP730PI

## Network cables Cat6A

### Cat6A S/FTP Network cable Low Smoke Zero Halogen, AWG26, CU

The Cat6a Patch Cable is ideal for use in demanding environments where 10Gbit and bandwidth up to 500Mhz is required. The cable is carefully constructed of 4 pairs, with a plastic cross to separate the pairs.

There are 50µm RJ45 connectors to provide a better connection, latch protection to protect the clip from breaking and metre marking on the boot to easy identify the length of the cable. These combined factors make the cable optimal for 10Gbit data installations, as well as 500Mhz where bandwidth is a crucial factor.

#### Specifications:

- » Fluke Cat6a Channel Link Pass
- » PoE+ ready
- » LSZH – Low Smoke Zero Halogen
- » Snagless hood
- » Length marking on boot
- » CU Copper
- » AWG 26/7
- » 50µm gold connectors



Length	Grey	Black
0.25 m	MC-SFTP6A0025	MC-SFTP6A0025S
0.5 m	MC-SFTP6A005	MC-SFTP6A005S
1 m	MC-SFTP6A01	MC-SFTP6A01S
1.5 m	MC-SFTP6A015	MC-SFTP6A015S
2 m	MC-SFTP6A02	MC-SFTP6A02S
3 m	MC-SFTP6A03	MC-SFTP6A03S
5 m	MC-SFTP6A05	MC-SFTP6A05S
7.5 m	MC-SFTP6A075	MC-SFTP6A075S
10 m	MC-SFTP6A10	MC-SFTP6A10S
15 m	MC-SFTP6A15	MC-SFTP6A15S
20 m	MC-SFTP6A20	MC-SFTP6A20S
30 m	MC-SFTP6A30	MC-SFTP6A30S



Length	White	Yellow	Red	Blue	Green
0.25 m	MC-SFTP6A0025W	MC-SFTP6A0025Y	MC-SFTP6A0025R	MC-SFTP6A0025B	MC-SFTP6A0025G
0.5 m	MC-SFTP6A005W	MC-SFTP6A005Y	MC-SFTP6A005R	MC-SFTP6A005B	MC-SFTP6A005G
1 m	MC-SFTP6A01W	MC-SFTP6A01Y	MC-SFTP6A01R	MC-SFTP6A01B	MC-SFTP6A01G
1.5 m	MC-SFTP6A015W	MC-SFTP6A015Y	MC-SFTP6A015R	MC-SFTP6A015B	MC-SFTP6A015G
2 m	MC-SFTP6A02W	MC-SFTP6A02Y	MC-SFTP6A02R	MC-SFTP6A02B	MC-SFTP6A02G
3 m	MC-SFTP6A03W	MC-SFTP6A03Y	MC-SFTP6A03R	MC-SFTP6A03B	MC-SFTP6A03G
5 m	MC-SFTP6A05W	MC-SFTP6A05Y	MC-SFTP6A05R	MC-SFTP6A05B	MC-SFTP6A05G
7.5 m	MC-SFTP6A075W	MC-SFTP6A075Y	MC-SFTP6A075R	MC-SFTP6A075B	MC-SFTP6A075G
10 m	MC-SFTP6A10W	MC-SFTP6A10Y	MC-SFTP6A10R	MC-SFTP6A10B	MC-SFTP6A10G
15 m	MC-SFTP6A15W	MC-SFTP6A15Y	MC-SFTP6A15R	MC-SFTP6A15B	MC-SFTP6A15G
20 m	MC-SFTP6A20W	MC-SFTP6A20Y	MC-SFTP6A20R	MC-SFTP6A20B	MC-SFTP6A20G

## Cat6A U/UTP Network cable Low Smoke Zero Halogen, AWG26, CU

The Cat6a Patch Cable is ideal for use in demanding environments where 10Gbit and bandwidth up to 500Mhz is required. The cable is carefully constructed of 4 pairs, with a plastic cross to separate the pairs.

There are 50µm RJ45 connectors to provide a better connection, latch protection to protect the clip from breaking and metre marking on the boot to easily identify the length of the cable. These combined factors make the cable optimal for 10Gbit data installations, as well as 500Mhz where bandwidth is a crucial factor.



### Specifications:

- » Fluke Cat6a Channel Link Pass
- » PoE+ ready
- » LSZH – Low Smoke Zero Halogen
- » Snagless hood
- » CU Copper
- » AWG 26/7
- » 50µm gold connectors

Length	Grey	Black
0.25 m	MC-UTP6A0025	MC-UTP6A0025S
0.5 m	MC-UTP6A005	MC-UTP6A005S
1 m	MC-UTP6A01	MC-UTP6A01S
1.5 m	MC-UTP6A015	MC-UTP6A015S
2 m	MC-UTP6A02	MC-UTP6A02S
3 m	MC-UTP6A03	MC-UTP6A03S
5 m	MC-UTP6A05	MC-UTP6A05S
7.5 m	MC-UTP6A075	MC-UTP6A075S
10 m	MC-UTP6A10	MC-UTP6A10S
15 m	MC-UTP6A15	MC-UTP6A15S
20 m	MC-UTP6A20	MC-UTP6A20S
30 m	MC-UTP6A30	-

Network



Length	White	Yellow	Red	Blue	Green
0.25 m	MC-UTP6A0025W	MC-UTP6A0025Y	MC-UTP6A0025R	MC-UTP6A0025B	MC-UTP6A0025G
0.5 m	MC-UTP6A005W	MC-UTP6A005Y	MC-UTP6A005R	MC-UTP6A005B	MC-UTP6A005G
1 m	MC-UTP6A01W	MC-UTP6A01Y	MC-UTP6A01R	MC-UTP6A01B	MC-UTP6A01G
1.5 m	MC-UTP6A015W	MC-UTP6A015Y	MC-UTP6A015R	MC-UTP6A015B	MC-UTP6A015G
2 m	MC-UTP6A02W	MC-UTP6A02Y	MC-UTP6A02R	MC-UTP6A02B	MC-UTP6A02G
3 m	MC-UTP6A03W	MC-UTP6A03Y	MC-UTP6A03R	MC-UTP6A03B	MC-UTP6A03G
5 m	MC-UTP6A05W	MC-UTP6A05Y	MC-UTP6A05R	MC-UTP6A05B	MC-UTP6A05G
7.5 m	MC-UTP6A075W	MC-UTP6A075Y	MC-UTP6A075R	MC-UTP6A075B	MC-UTP6A075G
10 m	MC-UTP6A10W	MC-UTP6A10Y	MC-UTP6A10R	MC-UTP6A10B	MC-UTP6A10G
15 m	MC-UTP6A15W	MC-UTP6A15Y	MC-UTP6A15R	MC-UTP6A15B	MC-UTP6A15G
20 m	MC-UTP6A20W	MC-UTP6A20Y	MC-UTP6A20R	MC-UTP6A20B	MC-UTP6A20G



## Network U/UTP Cat6a SLIM Network Patch Cables



### Specifications:

- » LSZH (Low Smoke Zero Halogen)
- » Cat6a tested up to 500 MHz
- » With snagless
- » With gold-plated pins
- » Low cable diameter: 3,6mm
- » AWG28

Cat6a slim cables is an updated version of Cat6 slim cables. These are perfect for installations where you need to save space in IT racks and cabinets. The cables are thinner and very flexible which provides the installer a better accessibility and quick and easy switching. Furthermore, it improves the airflow, and thereby reduces the risk of downtime. All the cables are tested up to 500Mhz / 1000 Mbps (Cat6a standard) and are backward compatible with Cat6, Cat5e and Cat5 cables. Each cable is manufactured with a snaggle that prevents the connector from being damaged when you install the cable through an installation with very little space.



Length	Grey	Black	White	Yellow
0.25 m	V-UTP6A0025-SLIM	V-UTP6A0025S-SLIM	V-UTP6A0025W-SLIM	V-UTP6A0025Y-SLIM
0.5 m	V-UTP6A005-SLIM	V-UTP6A005S-SLIM	V-UTP6A005W-SLIM	V-UTP6A005Y-SLIM
1 m	V-UTP6A01-SLIM	V-UTP6A01S-SLIM	V-UTP6A01W-SLIM	V-UTP6A01Y-SLIM
1.5 m	V-UTP6A015-SLIM	V-UTP6A015S-SLIM	V-UTP6A015W-SLIM	V-UTP6A015Y-SLIM
2 m	V-UTP6A02-SLIM	V-UTP6A02S-SLIM	V-UTP6A02W-SLIM	V-UTP6A02Y-SLIM
3 m	V-UTP6A03-SLIM	V-UTP6A03S-SLIM	V-UTP6A03W-SLIM	V-UTP6A03Y-SLIM
5 m	V-UTP6A05-SLIM	V-UTP6A05S-SLIM	V-UTP6A05W-SLIM	V-UTP6A05Y-SLIM
7.5 m	V-UTP6A075-SLIM	V-UTP6A075S-SLIM	V-UTP6A075W-SLIM	V-UTP6A075Y-SLIM
10 m	V-UTP6A10-SLIM	V-UTP6A10S-SLIM	V-UTP6A10W-SLIM	V-UTP6A10Y-SLIM



Length	Red	Blue	Green
0.25 m	V-UTP6A0025R-SLIM	V-UTP6A0025B-SLIM	V-UTP6A0025G-SLIM
0.5 m	V-UTP6A005R-SLIM	V-UTP6A005B-SLIM	V-UTP6A005G-SLIM
1 m	V-UTP6A01R-SLIM	V-UTP6A01B-SLIM	V-UTP6A01G-SLIM
1.5 m	V-UTP6A015R-SLIM	V-UTP6A015B-SLIM	V-UTP6A015G-SLIM
2 m	V-UTP6A02R-SLIM	V-UTP6A02B-SLIM	V-UTP6A02G-SLIM
3 m	V-UTP6A03R-SLIM	V-UTP6A03B-SLIM	V-UTP6A03G-SLIM
5 m	V-UTP6A05R-SLIM	V-UTP6A05B-SLIM	V-UTP6A05G-SLIM
7.5 m	V-UTP6A075R-SLIM	V-UTP6A075B-SLIM	V-UTP6A075G-SLIM
10 m	V-UTP6A10R-SLIM	V-UTP6A10B-SLIM	V-UTP6A10G-SLIM

## Network U/UTP Cat6a Flat Patch Cables

PVC, CU, RJ45 Connectors.



MicroConnect offers a wide range of Cat6a U/UTP Flat cables in LSZH (Low Smoke Zero Halogen).

These cables are flat and run on a floor, under a carpet or similar. Also good in installations such as racks or simply for easier cable routing behind panels or lists.

### Specifications:

- » Unshielded flat LAN/network cable to connector network components with 2 x RJ45 connectors
- » Cat6a tested up to 500 MHz
- » AWG: 30
- » Extremely flexible, small bending radius
- » OD: 1.5 x 6mm
- » Material cable sheath: PVC
- » 3µm gold-plated PINs
- » Short connector type
- » Pair-sequence acc. To EIA/TIA 568B



Length	Blue	Orange	Purple
0.5 m	V-UTP6A005B-FLAT	V-UTP6A005O-FLAT	V-UTP6A005P-FLAT
1 m	V-UTP6A01B-FLAT	V-UTP6A01O-FLAT	V-UTP6A01P-FLAT
2 m	V-UTP6A02B-FLAT	V-UTP6A02O-FLAT	V-UTP6A02P-FLAT
3 m	V-UTP6A03B-FLAT	V-UTP6A03O-FLAT	V-UTP6A03P-FLAT
5 m	V-UTP6A05B-FLAT	V-UTP6A05O-FLAT	V-UTP6A05P-FLAT
7 m	V-UTP6A07B-FLAT	V-UTP6A07O-FLAT	V-UTP6A07P-FLAT
10 m	V-UTP6A10B-FLAT	V-UTP6A10O-FLAT	V-UTP6A10P-FLAT
15 m	V-UTP6A15B-FLAT	V-UTP6A15O-FLAT	V-UTP6A15P-FLAT



Length	Red	Black	White	Yellow
0.5 m	V-UTP6A005R-FLAT	V-UTP6A005S-FLAT	V-UTP6A005W-FLAT	V-UTP6A005Y-FLAT
1 m	V-UTP6A01R-FLAT	V-UTP6A01S-FLAT	V-UTP6A01W-FLAT	V-UTP6A01Y-FLAT
2 m	V-UTP6A02R-FLAT	V-UTP6A02S-FLAT	V-UTP6A02W-FLAT	V-UTP6A02Y-FLAT
3 m	V-UTP6A03R-FLAT	V-UTP6A03S-FLAT	V-UTP6A03W-FLAT	V-UTP6A03Y-FLAT
5 m	V-UTP6A05R-FLAT	V-UTP6A05S-FLAT	V-UTP6A05W-FLAT	V-UTP6A05Y-FLAT
7 m	V-UTP6A07R-FLAT	V-UTP6A07S-FLAT	V-UTP6A07W-FLAT	V-UTP6A07Y-FLAT
10 m	V-UTP6A10R-FLAT	V-UTP6A10S-FLAT	V-UTP6A10W-FLAT	V-UTP6A10Y-FLAT
15 m	V-UTP6A15R-FLAT	V-UTP6A15S-FLAT	V-UTP6A15W-FLAT	V-UTP6A15Y-FLAT

## Network Cables Cat6

### Network S/FTP (PiMF) Cat6 Patch Cables

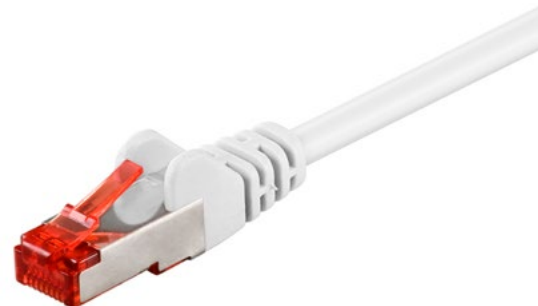
LSZH, CU, RJ45 Connectors

MicroConnect offers a wide range of Cat6 S/FTP cables in LSZH (Low Smoke Zero Halogen).

This cable type protects against both high and low frequency interference and provides high mechanical durability, e.g. against vibrations.

#### Specifications:

- » Double shielded LAN / Network cable to connect network components with 2 x RJ45 connectors
- » Cat6 tested up to 250 MHz
- » AWG: 28
- » Pairs screening: PiMF (Pairs in Metal Foil) + outer shield: braiding
- » 3µm gold-plated PINs
- » Latch protection
- » Pair-sequence acc. To EIA/TIA 568B



Length	Purple	Red	Black
0.15 m	SSTP60015P	SSTP60015R	SSTP60015S
0.25 m	SSTP60025P	SSTP60025R	SSTP60025S
0.5 m	SSTP6005P	SSTP6005R	SSTP6005S
1 m	SSTP601P	SSTP601R	SSTP601S
1.5 m	SSTP6015P	SSTP6015R	SSTP6015S
2 m	SSTP602P	SSTP602R	SSTP602S
3 m	SSTP603P	SSTP603R	SSTP603S
5 m	SSTP605P	SSTP605R	SSTP605S
7 m	SSTP607P	SSTP607R	SSTP607S
10 m	SSTP610P	SSTP610R	SSTP610S
15 m	SSTP615P	SSTP615R	SSTP615S
20 m	SSTP620P	SSTP620R	SSTP620S



Length	Grey	White	Blue	Green	Orange	Yellow
0.15 m	SSTP60015	SSTP60015W	SSTP60015B	SSTP60015G	SSTP60015O	SSTP60015Y
0.25 m	SSTP60025	SSTP60025W	SSTP60025B	SSTP60025G	SSTP60025O	SSTP60025Y
0.5 m	SSTP6005	SSTP6005W	SSTP6005B	SSTP6005G	SSTP6005O	SSTP6005Y
1 m	SSTP601	SSTP601W	SSTP601B	SSTP601G	SSTP601O	SSTP601Y
1.5 m	SSTP6015	SSTP6015W	SSTP6015B	SSTP6015G	SSTP6015O	SSTP6015Y
2 m	SSTP602	SSTP602W	SSTP602B	SSTP602G	SSTP602O	SSTP602Y
3 m	SSTP603	SSTP603W	SSTP603B	SSTP603G	SSTP603O	SSTP603Y
5 m	SSTP605	SSTP605W	SSTP605B	SSTP605G	SSTP605O	SSTP605Y
7 m	SSTP607	SSTP607W	SSTP607B	SSTP607G	SSTP607O	SSTP607Y
10 m	SSTP610	SSTP610W	SSTP610B	SSTP610G	SSTP610O	SSTP610Y
15 m	SSTP615	SSTP615W	SSTP615B	SSTP615G	SSTP615O	SSTP615Y
20 m	SSTP620	SSTP620W	SSTP620B	SSTP620G	SSTP620O	SSTP620Y
25 m	SSTP625	SSTP625W	-	-	-	-
30 m	SSTP630	SSTP630W	-	-	-	-
50 m	SSTP650	SSTP650W	-	-	-	-

## Network F/UTP Cat6 Patch Cables

LSZH, CU, RJ45 Connectors.

MicroConnect offers a wide range of Cat6 F/UTP cables in LSZH (Low Smoke Zero Halogen). This cable type protects against both high and low frequency interference and provides high mechanical durability, e.g. against vibrations.



### Specifications:

- » Length marking on boot
- » Cat6 tested up to 250 MHz
- » Outer shield: foil screening
- » AWG: 26
- » Fluke Channel link Pass
- » Latch protection
- » Pair-sequence acc. To EIA/TIA 568B
- » Ready for PoE+

Length	Red	Black	Yellow
0.5 m	STP6005R	STP6005S	STP6005Y
1 m	STP601R	STP601S	STP601Y
1.5 m	STP6015R	STP6015S	STP6015Y
2 m	STP602R	STP602S	STP602Y
3 m	STP603R	STP603S	STP603Y
5 m	STP605R	STP605S	STP605Y
7 m	STP607R	STP607S	STP607Y
10 m	STP610R	STP610S	STP610Y
15 m	STP615R	STP615S	STP615Y
20 m	STP620R	STP620S	STP620Y



Length	White	Grey	Blue	Green
0.5 m	STP6005W	STP6005	STP6005B	STP6005G
1 m	STP601W	STP601	STP601B	STP601G
1.5 m	STP6015W	STP6015	STP6015B	STP6015G
2 m	STP602W	STP602	STP602B	STP602G
3 m	STP603W	STP603	STP603B	STP603G
5 m	STP605W	STP605	STP605B	STP605G
7 m	STP607W	STP607	STP607B	STP607G
10 m	STP610W	STP610	STP610B	STP610G
15 m	STP615W	STP615	STP615B	STP615G
20 m	STP620W	STP620	STP620B	STP620G
25 m	STP625W	STP625	-	-
30 m	STP630W	STP630	-	-
50 m	STP650W	STP650	-	-

## Network F/UTP Cat6 Patch Cables

PVC, CCA, RJ45 Connectors.



MicroConnect offers a wide range of Cat6 F/UTP cables in CCA (Copper Clad Aluminium). This cable type protects against both high and low frequency interference and provides mechanical durability, e.g. against vibrations.

### Specifications:

- » Shielded LAN/Network cable to connect network components with 2 x RJ45 connectors.
- » Cat6 tested up to 250 MHz
- » Outer shield: foil screening
- » AWG: 27
- » 3µm gold-plated PINs
- » Material cable sheath: PVC
- » Latch protection
- » Pair-sequence according to EIA/TIA 568B



Length	Grey	Black	Blue	Green	Orange
0.25 m	B-FTP60025	B-FTP60025S	B-FTP60025B	B-FTP60025G	B-FTP60025O
0.5 m	B-FTP6005	B-FTP6005S	B-FTP6005B	B-FTP6005G	B-FTP6005O
1 m	B-FTP601	B-FTP601S	B-FTP601B	B-FTP601G	B-FTP601O
1.5 m	B-FTP6015	B-FTP6015S	B-FTP6015B	B-FTP6015G	B-FTP6015O
2 m	B-FTP602	B-FTP602S	B-FTP602B	B-FTP602G	B-FTP602O
3 m	B-FTP603	B-FTP603S	B-FTP603B	B-FTP603G	B-FTP603O
5 m	B-FTP605	B-FTP605S	B-FTP605B	B-FTP605G	B-FTP605O
7.5 m	B-FTP6075	B-FTP6075S	B-FTP6075B	B-FTP6075G	B-FTP6075O
10 m	B-FTP610	B-FTP610S	B-FTP610B	B-FTP610G	B-FTP610O
15 m	B-FTP615	B-FTP615S	B-FTP615B	B-FTP615G	-
20 m	B-FTP620	B-FTP620S	B-FTP620B	B-FTP620G	-



Length	Purple	Red	White	Yellow
0.25 m	B-FTP60025P	B-FTP60025R	B-FTP60025W	B-FTP60025Y
0.5 m	B-FTP6005P	B-FTP6005R	B-FTP6005W	B-FTP6005Y
1 m	B-FTP601P	B-FTP601R	B-FTP601W	B-FTP601Y
1.5 m	B-FTP6015P	B-FTP6015R	B-FTP6015W	B-FTP6015Y
2 m	B-FTP602P	B-FTP602R	B-FTP602W	B-FTP602Y
3 m	B-FTP603P	B-FTP603R	B-FTP603W	B-FTP603Y
5 m	B-FTP605P	B-FTP605R	B-FTP605W	B-FTP605Y
7.5 m	B-FTP6075P	B-FTP6075R	B-FTP6075W	B-FTP6075Y
10 m	B-FTP610P	B-FTP610R	B-FTP610W	B-FTP610Y

## Network U/UTP Cat6 Patch Cables

LSZH, CU, RJ45 Connectors.

MicroConnect offers a wide range of Cat6 U/UTP cables in LSZH (Low Smoke Zero Halogen).

### Specifications:

- » Unshielded LAN/network cable to connect network components with 2 x RJ45 connectors
- » Fluke channel link pass
- » AWG: 24
- » Length marking on boot
- » Latch protection
- » Pair-sequence acc. To EIA/TIA 568B
- » POE+ compatible



Length	Purple	Red	Black	Yellow
0.2 m	UTP6002P	UTP6002R	UTP6002S	UTP6002Y
0.3 m	UTP6003P	UTP6003R	UTP6003S	UTP6003Y
0.4 m	UTP6004P	UTP6004R	UTP6004S	UTP6004Y
0.5 m	UTP6005P	UTP6005R	UTP6005S	UTP6005Y
1 m	UTP601P	UTP601R	UTP601S	UTP601Y
1.5 m	UTP6015P	UTP6015R	UTP6015S	UTP6015Y
2 m	UTP602P	UTP602R	UTP602S	UTP602Y
3 m	UTP603P	UTP603R	UTP603S	UTP603Y
5 m	UTP605P	UTP605R	UTP605S	UTP605Y
7 m	UTP607P	UTP607R	UTP607S	UTP607Y
10 m	UTP610P	UTP610R	UTP610S	UTP610Y
15 m	UTP615P	UTP615R	UTP615S	UTP615Y
20 m	UTP620P	UTP620R	UTP620S	UTP620Y



Length	White	Grey	Blue	Green	Orange
0.2 m	UTP6002W	UTP6002	UTP6002B	UTP6002G	UTP6002O
0.3 m	UTP6003W	UTP6003	UTP6003B	UTP6003G	UTP6003O
0.4 m	UTP6004W	UTP6004	UTP6004B	UTP6004G	UTP6004O
0.5 m	UTP6005W	UTP6005	UTP6005B	UTP6005G	UTP6005O
1 m	UTP601W	UTP601	UTP601B	UTP601G	UTP601O
1.5 m	UTP6015W	UTP6015	UTP6015B	UTP6015G	UTP6015O
2 m	UTP602W	UTP602	UTP602B	UTP602G	UTP602O
3 m	UTP603W	UTP603	UTP603B	UTP603G	UTP603O
5 m	UTP605W	UTP605	UTP605B	UTP605G	UTP605O
7 m	UTP607W	UTP607	UTP607B	UTP607G	UTP607O
10 m	UTP610W	UTP610	UTP610B	UTP610G	UTP610O
15 m	UTP615W	UTP615	UTP615B	UTP615G	UTP615O
20 m	UTP620W	UTP620	UTP620B	UTP620G	UTP620O
25 m	UTP625W	UTP625	-	-	-
30 m	UTP630W	UTP630	-	-	-
35 m	UTP635W	UTP635	-	-	-
40 m	UTP640W	UTP640	-	-	-
45 m	UTP645W	UTP645	-	-	-
50 m	UTP650W	UTP650	-	-	-



## Network U/UTP Cat6 Patch Cables

PVC, CCA, RJ45 Connectors.

MicroConnect offers a wide range of Cat6 U/UTP cables in CCA (Copper Clad Aluminium).

### Specifications:

- » Unshielded LAN/Network to connect network components with 2 x RJ45 connectors
- » Cat6 tested up to 250 MHz
- » AWG: 26
- » 3µm gold-plated PINs
- » Material cable sheath: PVC
- » Latch protection
- » Pair-sequence acc. To EIA/TIA 568B



Length	Grey	Blue	Green	Orange
0.25 m	B-UTP60025	B-UTP60025B	B-UTP60025G	B-UTP60025O
0.5 m	B-UTP6005	B-UTP6005B	B-UTP6005G	B-UTP6005O
1 m	B-UTP601	B-UTP601B	B-UTP601G	B-UTP601O
1.5 m	B-UTP6015	B-UTP6015B	B-UTP6015G	B-UTP6015O
2 m	B-UTP602	B-UTP602B	B-UTP602G	B-UTP602O
3 m	B-UTP603	B-UTP603B	B-UTP603G	B-UTP603O
5 m	B-UTP605	B-UTP605B	B-UTP605G	B-UTP605O
7.5 m	B-UTP6075	B-UTP6075B	B-UTP6075G	B-UTP6075O
10 m	B-UTP610	B-UTP610B	B-UTP610G	B-UTP610O
15 m	B-UTP615	B-UTP615B	B-UTP615G	B-UTP615O
20 m	B-UTP620	B-UTP620B	B-UTP620G	B-UTP620O
25 m	B-UTP625	-	-	-
30 m	B-UTP630	-	-	-



Length	Purple	Red	Black	White	Yellow
0.25 m	B-UTP60025P	B-UTP60025R	B-UTP60025S	B-UTP60025W	B-UTP60025Y
0.5 m	B-UTP6005P	B-UTP6005R	B-UTP6005S	B-UTP6005W	B-UTP6005Y
1 m	B-UTP601P	B-UTP601R	B-UTP601S	B-UTP601W	B-UTP601Y
1.5 m	B-UTP6015P	B-UTP6015R	B-UTP6015S	B-UTP6015W	B-UTP6015Y
2 m	B-UTP602P	B-UTP602R	B-UTP602S	B-UTP602W	B-UTP602Y
3 m	B-UTP603P	B-UTP603R	B-UTP603S	B-UTP603W	B-UTP603Y
5 m	B-UTP605P	B-UTP605R	B-UTP605S	B-UTP605W	B-UTP605Y
7.5 m	B-UTP6075P	B-UTP6075R	B-UTP6075S	B-UTP6075W	B-UTP6075Y
10 m	B-UTP610P	B-UTP610R	B-UTP610S	B-UTP610W	B-UTP610Y
15 m	B-UTP615P	B-UTP615R	B-UTP615S	B-UTP615W	B-UTP615Y
20 m	B-UTP620P	B-UTP620R	B-UTP620S	B-UTP620W	B-UTP620Y



## Network U/UTP Cat6 Slim Snagless Patch Cables

PVC, CU, RJ45 Connectors.

MicroConnect offers a wide range of Cat6 U/UTP slim network cables in LSZH (Low Smoke Zero Halogen). These cables are perfect for optimizing space and cable handling in crowded cabinets, high-density data centres and telecom rooms with smaller Ethernet cables.



### Specifications:

- » Unshielded LAN/Network to connect network components with 2 x RJ45 connectors
- » Cat6 tested up to 250 MHz
- » AWG: 30/7 (Stranded)
- » Low bending radius, extremely flexible, ideal to save space behind baseboards.
- » Low cable diameter: 3.6mm
- » 3µm gold-plated PINs
- » Material cable sheath: PVC
- » Short connector type with latch protection (Snagless)
- » Pair-sequence according to EIA/TIA 568B

Length	Grey	Black	White
0.15 m	V-UTP60015-SLIM	V-UTP60015S-SLIM	V-UTP60015W-SLIM
0.25 m	V-UTP60025-SLIM	V-UTP60025S-SLIM	V-UTP60025W-SLIM
0.5 m	V-UTP6005-SLIM	V-UTP6005S-SLIM	V-UTP6005W-SLIM
1 m	V-UTP601-SLIM	V-UTP601S-SLIM	V-UTP601W-SLIM
2 m	V-UTP602-SLIM	V-UTP602S-SLIM	V-UTP602W-SLIM
3 m	V-UTP603-SLIM	V-UTP603S-SLIM	V-UTP603W-SLIM
5 m	V-UTP605-SLIM	V-UTP605S-SLIM	V-UTP605W-SLIM
7.5 m	V-UTP6075-SLIM	V-UTP6075S-SLIM	V-UTP6075W-SLIM
10 m	V-UTP610-SLIM	V-UTP610S-SLIM	V-UTP610W-SLIM
15 m	V-UTP615-SLIM	V-UTP615S-SLIM	V-UTP615W-SLIM
20 m	V-UTP620-SLIM	V-UTP620S-SLIM	V-UTP620W-SLIM

## Network U/UTP Cat6 Booted Outdoor-Patch Cables, black

PE Jacket, CCA, Solid, RJ45 Connectors.

MicroConnect offers a range of Outdoor Cat6 U/UTP cables in CCA (Copper Clad Aluminium). These cables are UV and water resistant and with strain relief and latch protection.



### Specifications:

- » Unshielded LAN/network cable to connect network components with 2 x RJ45 connectors
- » Cat6 tested up to 250 MHz
- » UV- and water resistant
- » Double outer jacket (PE)
- » AWG: 24 (solid)
- » Gold-plated PINs
- » Strain relief and latch protection
- » Suitable for 10/100/1000 Mbit-networks
- » Pair-sequence acc. To EIA/TIA 568B

Length	Part no.
10 m	B-UTP610SOUT
15 m	B-UTP615SOUT
20 m	B-UTP620SOUT
30 m	B-UTP630SOUT
40 m	B-UTP640SOUT
50 m	B-UTP650SOUT
60 m	B-UTP660SOUT
75 m	B-UTP675SOUT

## Network U/UTP Cat6 Booted Outdoor-Patch Cables, black

PE Jacket, CU, Solid, RJ45 Connectors.

MicroConnect offers a range of outdoor Cat6 U/UTP cables in Cu (Copper). These cables are UV and water resistant and with strain relief and latch protection.



### Specifications:

- » Unshielded LAN/network cable to connect network components with 2 x RJ45 connectors
- » Cat6 tested up to 250 MHz
- » UV- and water resistant
- » Double outer jacket(PE)
- » AWG: 24 (Solid)
- » Gold-plated PINs
- » Strain relief and latch protection
- » Suitable for 10/100/1000 Mbit-networks
- » Pair-sequence acc. To EIA/TIA 568B

Length	Part no.
15 m	UTP615SOUT
20 m	UTP620SOUT
30 m	UTP630SOUT
40 m	UTP640SOUT
50 m	UTP650SOUT
60 m	UTP660SOUT
75 m	UTP675SOUT

## Network U/UTP Cat6 Value-Pack Patch Cables

PVC, CCA, RJ45 Connectors.

MicroConnect offers Cat6 U/UTP cables in value packs. These cables are CCA (Copper Clad Aluminium). This is an easy way to save money and time. Unshielded LAN/network cable to connect network components with 2 x RJ45 connectors.

### Specifications:

- » Cat6 tested up to 250 MHz
- » AWG: 26
- » 3µm gold-plated PINs
- » Material cable sheath: PVC
- » Latch protection
- » Pair-sequence acc. To EIA/TIA 568B



Length	Grey	Black	White	Qty/Bag
0.5 m	V-UTP6005VP	V-UTP6005SVP	V-UTP6005WVP	10pcs
1 m	V-UTP601VP	V-UTP601SVP	V-UTP601WVP	10pcs
2 m	V-UTP602VP	V-UTP602SVP	V-UTP602WVP	10pcs
3 m	V-UTP603VP	V-UTP603SVP	V-UTP603WVP	10pcs
5 m	V-UTP605VP	V-UTP605SVP	V-UTP605WVP	10pcs
7 m	V-UTP607VP	V-UTP607SVP	V-UTP607WVP	10pcs
10 m	V-UTP610VP	V-UTP610SVP	V-UTP610WVP	10pcs
15 m	V-UTP615VP	V-UTP615SVP	V-UTP615WVP	5pcs
20 m	V-UTP620VP	V-UTP620SVP	V-UTP620WVP	4pcs

## Network Cables Cat5e

### Network U/UTP Cat5e Patch Cables

PVC, CU, RJ45 Connectors.

MicroConnect offers a wide range of Cat5e U/UTP cables.

#### Specifications:

- » Unshielded LAN/Network cable to connect network components with 2 x RJ45 connectors
- » Cat5e test up to 100 MHz
- » AWG: 24
- » 3µm gold-plated PINs
- » Material cable sheath: PVC
- » Latch protection
- » Pair-sequence according to EIA/TIA 568B



Length	Red	Black	White	Yellow	Grey	Blue	Green
0.3 m	UTP5003R	UTP5003S	UTP5003W	UTP5003Y	UTP5003	UTP5003B	UTP5003G
0.5 m	UTP5005R	UTP5005S	UTP5005W	UTP5005Y	UTP5005	UTP5005B	UTP5005G
1 m	UTP501R	UTP501S	UTP501W	UTP501Y	UTP501	UTP501B	UTP501G
1.5 m	UTP5015R	UTP5015S	UTP5015W	UTP5015Y	UTP5015	UTP5015B	UTP5015G
2 m	UTP502R	UTP502S	UTP502W	UTP502Y	UTP502	UTP502B	UTP502G
3 m	UTP503R	UTP503S	UTP503W	UTP503Y	UTP503	UTP503B	UTP503G
5 m	UTP505R	UTP505S	UTP505W	UTP505Y	UTP505	UTP505B	UTP505G
7 m	UTP507R	UTP507S	UTP507W	UTP507Y	UTP507	UTP507B	UTP507G
10 m	UTP510R	UTP510S	UTP510W	UTP510Y	UTP510	UTP510B	UTP510G
15 m	UTP515R	UTP515S	UTP515W	UTP515Y	UTP515	UTP515B	UTP515G
20 m	UTP520R	UTP520S	UTP520W	UTP520Y	UTP520	UTP520B	UTP520G
25 m	-	-	UTP525W	-	UTP525	-	-
30 m	-	-	UTP530W	-	UTP530	-	-
35 m	-	-	UTP535W	-	UTP535	-	-
40 m	-	-	UTP540W	-	UTP540	-	-
50 m	-	-	UTP550W	-	UTP550	-	-

## Network U/UTP Cat5e Patch Cables

PVC, CCA, RJ45 Connectors.

MicroConnect offers a wide range of Cat5e U/UTP cables in CCA (Copper Clad Aluminium).



### Specifications:

- » Unshielded LAN/network cable to connect network components with 2 x RJ45 connectors
- » Cat5e tested up to 100 MHz
- » AWG: 26
- » 3µm gold-plated PINs
- » Material cable sheath: PVC
- » Latch protection
- » Pair-sequence acc. To EIA/TIA 568B



Length	Grey	Blue	Green	Orange	Purple
0.25 m	B-UTP50025	B-UTP50025B	B-UTP50025G	B-UTP50025O	B-UTP50025P
0.5 m	B-UTP5005	B-UTP5005B	B-UTP5005G	B-UTP5005O	B-UTP5005P
1 m	B-UTP501	B-UTP501B	B-UTP501G	B-UTP501O	B-UTP501P
1.5 m	B-UTP5015	B-UTP5015B	B-UTP5015G	B-UTP5015O	B-UTP5015P
2 m	B-UTP502	B-UTP502B	B-UTP502G	B-UTP502O	B-UTP502P
3 m	B-UTP503	B-UTP503B	B-UTP503G	B-UTP503O	B-UTP503P
5 m	B-UTP505	B-UTP505B	B-UTP505G	B-UTP505O	B-UTP505P
7.5 m	B-UTP5075	B-UTP5075B	B-UTP5075G	B-UTP5075O	B-UTP5075P
10 m	B-UTP510	B-UTP510B	B-UTP510G	B-UTP510O	B-UTP510P
15 m	B-UTP515	B-UTP515B	B-UTP515G	B-UTP515O	B-UTP515P
20 m	B-UTP520	B-UTP520B	B-UTP520G	B-UTP520O	B-UTP520P



Length	Red	Black	White	Yellow
0.25 m	B-UTP50025R	B-UTP50025S	B-UTP50025W	B-UTP50025Y
0.5 m	B-UTP5005R	B-UTP5005S	B-UTP5005W	B-UTP5005Y
1 m	B-UTP501R	B-UTP501S	B-UTP501W	B-UTP501Y
1.5 m	B-UTP5015R	B-UTP5015S	B-UTP5015W	B-UTP5015Y
2 m	B-UTP502R	B-UTP502S	B-UTP502W	B-UTP502Y
3 m	B-UTP503R	B-UTP503S	B-UTP503W	B-UTP503Y
5 m	B-UTP505R	B-UTP505S	B-UTP505W	B-UTP505Y
7.5 m	B-UTP5075R	B-UTP5075S	B-UTP5075W	B-UTP5075Y
10 m	B-UTP510R	B-UTP510S	B-UTP510W	B-UTP510Y
15 m	B-UTP515R	B-UTP515S	B-UTP515W	B-UTP515Y
20 m	B-UTP520R	B-UTP520S	B-UTP520W	B-UTP520Y





## Network U/UTP Cat5e Valuepack Patch Cables

PVC, CCA, RJ45 Connectors.

MicroConnect offers Cat5e U/UTP cables in value packs. These cables are CCA (Copper Clad Aluminium). This is an easy way to save money and time.

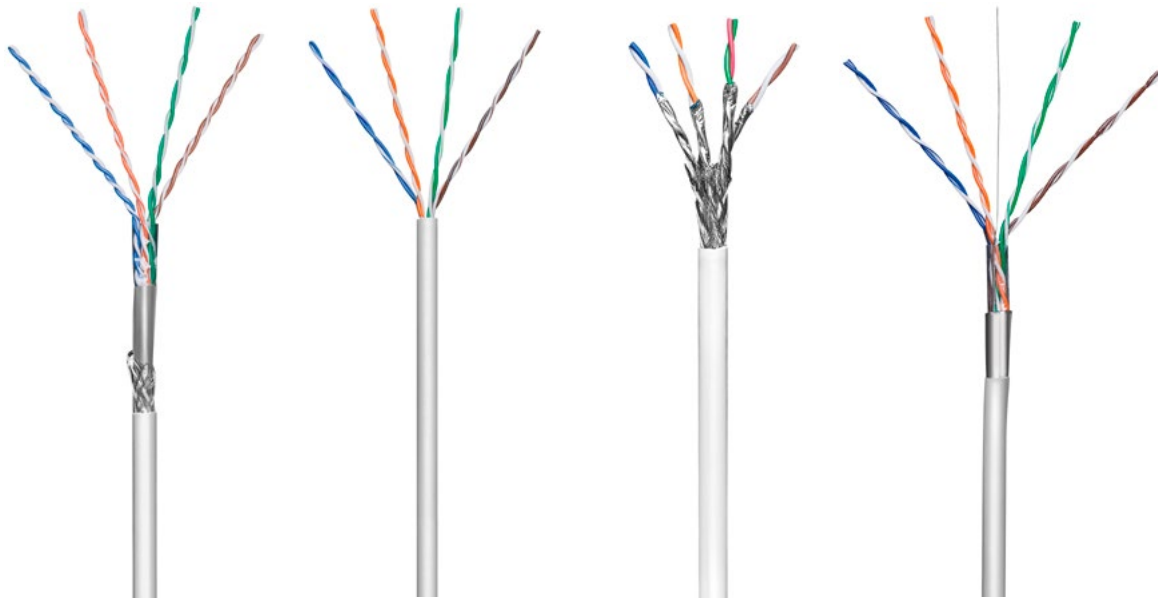
### Specifications:

- » Unshielded LAN/network cable to connect network components with 2 x RJ45 connectors
- » Cat5e tested up to 100 MHz
- » AWG: 26
- » 3µm gold-plated PINs
- » Material cable sheath: PVC
- » Latch protection
- » Pair-sequence acc. To EIA/TIA 568B



Length	Grey	Black	White	Qty/Bag
0.5 m	V-UTP5005VP	V-UTP5005SVP	V-UTP5005WVP	10pcs
1 m	V-UTP501VP	V-UTP501SVP	V-UTP501WVP	10pcs
2 m	V-UTP502VP	V-UTP502SVP	V-UTP502WVP	10pcs
3 m	V-UTP503VP	V-UTP503SVP	V-UTP503WVP	10pcs
5 m	V-UTP505VP	V-UTP505SVP	V-UTP505WVP	10pcs
7 m	V-UTP507VP	V-UTP507SVP	V-UTP507WVP	10pcs
10 m	V-UTP510VP	V-UTP510SVP	V-UTP510WVP	10pcs
15 m	V-UTP515VP	V-UTP515SVP	V-UTP515WVP	5pcs
20 m	V-UTP520VP	V-UTP520VP	V-UTP520WVP	4pcs

# Network Raw Cables



## STRANDED CABLE

In a stranded cable, the conductors are made of many fine metal filaments which are twisted together to form a larger, thicker wire.

Due to this composition of thin wires, the stranded cables are a lot more flexible than solid cables. Stranded cables are commonly used as patch cords and other shorter network cables that require frequent flexing and bending during use.

Additional characteristics:

- » Shorter transmission distance (derating length by 25-50%)
- » Higher attenuation (resistance)
- » Not likely to break due to repetitive bending (continuous movement due to cables requiring special jackets)
- » Higher costs
- » Used for patch cabling in Ethernet networks

## SOLID CABLE

A solid cable is most commonly used as a backbone cable in walls, ceilings and conduit where flexibility isn't really needed.

This is because a solid cable's conductors are made of solid metal (usually a single, thick copper wire) and the cable as a whole is generally more rigid.

Additional characteristics:

- » Transmits electrical signals better over longer distances
- » Lower attenuation (resistance)
- » More likely to break with repetitive bending
- » Lower costs
- » Used for horizontal cabling in Ethernet networks

## Network Raw Cables for Indoor Use

MicroConnect offers a wide range of CRP rated ECA Euroclass raw network cables.

These cables are manufactured to meet the CRP (Construction Product Regulation). ECA network raw cables can safely be installed in buildings that have basic building fire safety requirements, in some regions this class is used for general installations.

To see more information about these products, please check our website for pictures, more specifications and data sheets.

### Cat7

Description	Length	Colour	Part no.
S/FTP Cat7, LSZH, Solid, AWG 23/1, CU	100 m	Orange	KAB015-100
S/FTP Cat7 LSZH, Solid AWG 23/1, CU	500 m	Orange	KAB015-500

### Cat6a

Description	Length	Colour	Part no.
S/FTP Cat6a, LSZH, Stranded, AWG 26/7, CU	50 m	Grey	KAB031-050
S/FTP Cat6a, LSZH, Stranded, AWG 26/7, CU	100 m	Grey	KAB031-100
S/FTP Cat6a, LSZH, Stranded, AWG 26/7, CU	305 m	Grey	KAB031-305

### Cat6

Description	Length	Colour	Part no.
U/UTP Cat6, CU, Stranded AWG 24/7, CU	100 m	Grey	KAB004-100
U/UTP Cat6, CCA, Stranded, AWG 24/7, CCA	100 m	Grey	KAB004-100C
U/UTP Cat6, PVC, Stranded, AWG 24/7, CU	100 m	White	KAB005-100
U/UTP Cat6, LSZH, Stranded, AWG 24/7, CU	100 m	White	KAB007-100
U/UTP Cat6, LSZH, Stranded AWG 23/7, CU	305 m	Grey	KAB007-305
U/UTP Cat6, PVC, Stranded AWG 24/7, CCA	305 m	Grey	KAB007-305C
S/FTP Cat6, PVC, Stranded AWG 27/7, CCA	100 m	White	KAB006-100
S/FTP Cat6, LSZH, Stranded AWG 27/7, CCA	305 m	Grey	KAB006-305
S/FTP Cat6, PVC, Stranded, AWG 27/7, CCA	305 m	Grey	KAB018-305
U/UTP Cat6, PVC, Solid AWG 23/1, CCA	100 m	Grey	KAB010-100
U/UTP Cat6, PVC, Solid AWG 23/1, CU	305 m	White	KAB010-305
U/UTP Cat6, LSZH, Solid, AWG 23/1, CU	305 m	White	KAB012-305
S/FTP Cat6, LSZH, Solid, AWG 23/1, CU	305 m	Grey	KAB013-305
S/FTP Cat6, PVC, Solid, AWG 23/1, CCA	305 m	White	KAB017-305
U/UTP Cat6, PVC, Solid, AWG 23/1, CCA	100 m	White	KAB056-100

## Cat5e

Description	Length	Colour	Part no.
U/UTP Cat5e, PVC, Stranded, AWG 26/7, CCA	100 m	Grey	KAB001-100
U/UTP Cat5e, PVC, Stranded, AWG 26/7, CCA	305 m	Grey	KAB001-305
U/UTP Cat5e, PVC, Stranded, AWG 26/7, CU	100 m	Grey	KAB002-100
U/UTP Cat5e, PVC, Stranded, AWG 26/7, CU	305 m	Grey	KAB002-305
U/UTP Cat5e, PVC, Solid AWG 24/1 CCA	100 m	Grey	KAB008-100
U/UTP Cat5e, PVC, Solid AWG 24/1, CCA	100 m	Grey	KAB009-100
U/UTP Cat5e, PVC, Solid AWG 24/1, CU	305 m	White	KAB009-305
U/UTP Cat5e, LSZH, Solid, AWG 24/1, CU	305 m	White	KAB014-305
F/UTP Cat5e, PVC, Solid AWG 24/1, CCA	100 m	Grey	KAB011-100
F/UTP Cat5e, PVC, Solid, AWG 24/1, CCA	305 m	Grey	KAB030-305
S/FTP Cat5e, PVC, Solid AWG 24/1, CU	305 m	Grey	KAB011-305

### Network Raw Cables for Outdoor Use

MicroConnect supplies network installation cables for outdoor use.

These cables are specially designed for outdoor use and are extremely durable and the insulation is UV resistant and water resistant. They are designed to offer the core protection from cold and damp conditions.

MicroConnect also provides **customized cables**, manufactured according to customers' needs and specifications.

Please contact your local EET sales office for more information.

## Cat6

Description	Length	Colour	Part no.
U/UTP Cat6 Outdoor, Solid, AWG 23/1, CCA, PE Jacket	100 m	Black	KAB023-100
U/UTP Cat6 Outdoor, Stranded, AWG 24/7, CCA, PE Jacket	100 m	Black	KAB027-100
U/UTP Cat6 Outdoor SET, Solid, AWG 24/1, CCA, PE Jacket	100 m	Black	KAB033-100
U/FTP Cat6 Outdoor SET, Solid, AWG 24/1, CCA, PE Jacket	305 m	Black	KAB033-305
S/FTP Cat6 Outdoor, Solid, AWG 23/1, CCA, PE Jacket	100 m	Black	KAB024-100
S/FTP Cat6 Outdoor, Stranded, AWG 27/7, CCA, PE Jacket	100 m	Black	KAB028-100

## Cat5e

Description	Length	Colour	Part no.
U/UTP Cat5e Outdoor, Solid, AWG 24/1, CCA, PE Jacket	100 m	Black	KAB020-100
U/UTP Cat5e Outdoor, Stranded, AWG 23/7, CCA, PE Jacket	100 m	Black	KAB025-100
F/UTP Cat5e Outdoor, Solid, AWG 24/1, CCA, PE Jacket	100 m	Black	KAB021-100
F/UTP Cat5e Outdoor, Stranded, AWG 23/7, CCA, PE Jacket	100 m	Black	KAB026-100

## Network Accessories

### Phone Connectors

Description	Part no.
Modular Plug RJ10 4P4C, 10pcs, Unshielded version, for flat Cable, 4-pin Connected	KON500-10
Modular Plug RJ11 6P4C, 10pcs, Unshielded version, for flat cables, 4-pin Connected	KON501-10
Modular Plug RJ11 6P4C, 10pcs, Unshielded version, for round cables, 4-pin Connected	KON501-10R
Modular Plug RJ12 6P/6C, 10pcs, Unshielded version, for flat cables, 6-PIN Connected	KON502-10
Modular Plug RJ12 6P/6C, 10pcs, Unshielded version, for round cables, 6-PIN Connected	KON502-10R



[KON500-10](#)



[KON501-10](#)



[KON501-10R](#)



[KON502-10](#)



[KON502-10R](#)

### Network Connectors

#### Modular Plug Cat5e Plug 8P8C

For stranded and solid cable



Description	Part no.
Unshielded, 10pcs in one bag	KON503-10
Unshielded, 50pcs in one bag	KON503-50

#### Modular Plug Cat5e Plug 8P8C

For stranded and solid cable



Description	Part no.
FTP Shielded, 10pcs in one bag	KON504-10
FTP Shielded, 50pcs in one bag	KON504-50

#### Modular Plug Cat6 Plug 8P8C

For stranded and solid cable



Description	Part no.
Unshielded, 10pcs in one bag	KON505-10
Unshielded, 50pcs in one bag	KON505-50

## Modular Plug Cat6 Plug 8P8C

For stranded and solid cable.



Description	Part no.
FTP Shielded, 10pcs in one bag	KON506-10
FTP Shielded, 50pcs in one bag	KON506-50

## Modular Plug Cat6a Plug 8P8C

For stranded and solid cable.



Description	Part no.
Unshielded, 10pcs in one bag	KON511-10
Unshielded, 50pcs in one bag	KON511-50

## Modular Plug Cat6a Plug 8P8C

For stranded and solid cable.



Description	Part no.
FTP Shielded, 10pcs in one bag	KON512-10
FTP Shielded, 50pcs in one bag	KON512-50

## Modular Plug Cat7 Plug 8P8C

For stranded and solid cable.



Description	Part no.
FTP Shielded, 10pcs in one bag	KON513-10

## Modular Easy-Connect FTP Cat6a RJ45 network Plug, 50pcs



- » Gold-Plated
- » for use up to AWG 23

Part no.	KON512-50EZ
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This new Easy-Connect RJ45 Cat6a connection simplifies twisted pair terminations by letting the wires on inserted through the connector and out front. This allows the technician to easily verify the proper wiring order.

## Network Modular Boots

Description	Colour	Part no.
Boots RJ45, 50pcs, Cable lead in 640mm	Black	KON503B
Boots RJ45, 50pcs, Cable lead in 640mm	Blue	KON503BL
Boots RJ45, 50pcs, Cable lead in 640mm	Grey	KON503G
Boots RJ45, 50pcs, Cable lead in 640mm	Green	KON503GR
Boots RJ45, 50pcs, Cable lead in 640mm	Orange	KON503O
Boots RJ45, 50pcs, Cable lead in 640mm	Red	KON503R
Boots RJ45, 50pcs, Cable lead in 640mm	White	KON503W
Boots RJ45, 50pcs, Cable lead in 640mm	Yellow	KON503Y





## Network Modular Adapters

### Modular Adapter **Cat5e** RJ45-RJ45 F/F

#### Specifications:

- » 8P/8C
- » FTP Connection
- » Allocation: 1:1 wired
- » Cat 5e



**Part no.** MPK100FTP

### Modular Adapter RJ12-RJ12 F/F

#### Specifications:

- » 6P/6C
- » UTP Connection
- » Allocation: 1:1 wired



**Part no.** MPK200

### Modular Adapter RJ45-RJ45 F/F

#### Specifications:

- » 8P/8C
- » UTP Connection
- » Allocation: 1:1 wired



**Part no.** MPK100

### Modular Adapter **Cat5e** RJ45 M/F

#### Specifications:

- » 8P/8C
- » UTP Connection
- » Changes a patch to a cross-over patch
- » With crossover pin out
- » Up to 100 MHz networks
- » Cat 5e



**Part no.** MPK401-R

### Modular Adapter **Cat6** RJ45-RJ45 F/F

#### Specifications:

- » 8P/8C
- » UTP Connection
- » Allocation: 1:1 wired
- » Cat 6



**Part no.** MPK101

### Outdoor Modular **Cat6** Connector F/F

#### Specifications:

- » 2 x shielded RJ45 ports
- » Dustproof and waterproof
- » 2x RJ45 Female (8P/8C)



**Part no.** KON523

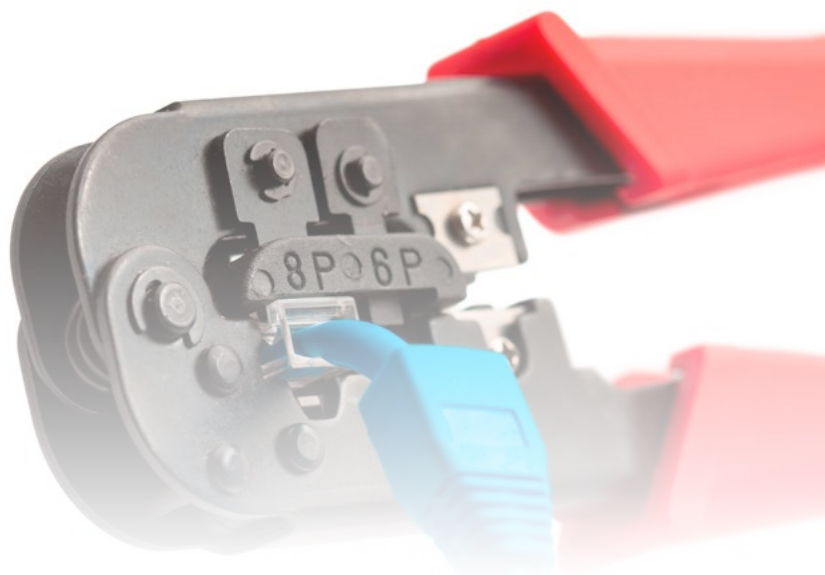
## Modular Adapter RJ45 Cat6A



### Specifications:

- » To connect two network installation cables
- » Real metal housing/cover (instead of metalized plastic)
- » Metal housing, shroud sheathing
- » With PCB board
- » Pin out: 1:1
- » Suitable for PoE+ according to IEEE 802.3at

Part no.	MPK140
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## Modular Y-adapter, RJ45 - RJ45

### Specifications:

- » 8P/8C
- » RJ45 - 2x RJ45 F/F
- » UTP Connection



Part no.	MPK302
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## Cable Splitter (Y-adapter)

### Specifications:

- » 8P/8C
- » RJ45-2xRJ45 M/F
- » Pinout: 1:1
- » Cat 5e



Length	Part no.
0.15 m	MPK418

## Cable Splitter (Y-adapter)

### Specifications:

- » 8P/8C
- » RJ45-2xRJ45 M/F
- » Pinout Cat 5 Ethernet + ISDN
- » FTP Connection
- » Cable splitter for structured cabling



Length	Part no.
0.15 m	MPK419

## Cable Splitter (Y-adapter)

### Specifications:

- » 8P/8C
- » RJ45 - 2x RJ45 M/F
- » Network doubler
- » Pinout: 2x Cat 5 Ethernet shielded



Length	Part no.
0.15 m	MPK420

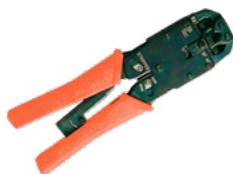
## Network Installation Tools

### Modular Crimping Tool

#### Specifications:

- » Suitable for 4P2C, 4P4C, 6P4C, 6P/6C, 8P/8C
- » Solid Metal
- » Incl. stripper and cutter

**Part no.** KON029

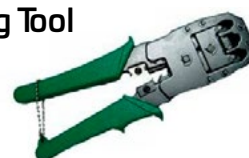


### Modular Crimping Tool

#### Specifications:

- » Strips and cuts tool for crimp
- » Suitable for 8/8, 6/6, 6/4, 4/4
- » Works for RJ45, RJ12 and RJ11

**Part no.** KON020



### Terminal Block Pressing Tool

#### Specifications:

- » High-quality pressing tool for "Type 110" terminal blocks and keystone jacks

**Part no.** KON028



### EasyConnect EZ-RJ45 Crimp Tool



The Easy-Connect modular crimping tool makes a quick and easy crimping of various modular plugs possible. Due to the existing cable cutter and stripper, it is a reliable and practical tool, which should not miss in no inventory.

#### Specifications:

- » Built-in wire cutter and strippers
- » Compatible with all other RJ45, RJ12 and RJ11 modular plug connectors

**Part no.** KON033

### Modular Crimping Tool

#### Specifications:

- » Strips and cuts tool for crimp
- » Suitable for 8/8, 6/6, 6/4
- » Works for RJ45, RJ12 and RJ11

**Part no.** KON021



## Network Cable Testers

### Network Cable Tester

Cable tester for testing Cat5/6 network and ISDN connections



#### Specifications:

- » Has RJ11, RJ12, and RJ45 sockets
- » Checks lines for short circuit, wire reversal and cable defect
- » Remote unit with integrated LED display for 8 individual cores
- » Protective pouch included in delivery

<b>Part no.</b>	CAB-TEST
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### Network Cable Tester

(RJ45, RJ11 & Coax)

Cable tester for testing UTP/FTP pair of RJ45 ports, including special adapters, it is capable to test RJ11 port, telephone line (TEL) and coaxial (BNC)



#### Specifications:

- » One person is enough to complete link continuity test
- » Detects wiring troubles such as open circuit, short-circuit and dislocation
- » It is simple and easy to use, and the test result is clear at a glance with the aid of LTD display of wiring diagram
- » It is possible to locate cable with 8 far-end passive test ports (identification numbers D1 - ID8 are used for quick check of cable far-ends)

<b>Part no.</b>	CAB-TEST1
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## Network Wall Plates

### Cat6a Wall Plate Flush Mounting

2x RJ45 network wall socket, shielded.



#### Specifications:

- » Cat6a Class EA up to 500 MHz
- » Able for 10 GBit Ethernet
- » Outer frame (80x80mm) / central plate (50x50mm) with integral dust cover plates
- » Edge of metal housing can be breakable to save space
- » Complete shielding of the RJ45 jack and the LSA block through full surrounded die cast metal-box
- » Viewing windows with label
- » Design suitable: compatible metal plate to switch ranges

**Part no.**

UTP6AWALL2

### Cat5e Wall Plate Flush Mounting

2x RJ45 network wall socket shielded, white, with LSA compatible terminals.



**Part no.**

UTP5WALL2



### Cat6 Wall Plate Flush Mounting

2x RJ45 network wall socket, shielded.



#### Specifications:

- » Cat6 up to 250 MHz
- » Able for 1 GBit Ethernet
- » Central plate with integral dust cover plates
- » Viewing windows with label
- » Complete shielding of the RJ45 jack and the LSA block through full surrounded die cast metal-box
- » Design suitable: compatible metal plate to switch ranges

**Part no.**

UTP6WALL2

## Cat6a Universal Wall Plate

Incl. on-wall mounting frame, 2x RJ45 network wall socket, shielded.



### Specifications:

- » Cat6a Class EA up to 500 MHz
- » Able for 10 GBit Ethernet
- » Central plate with integral dust cover plates
- » Shielded RJ45 jack, 8P/8C
- » Viewing windows with label
- » 360° shield contact
- » Complete shielding of the RJ45 jack and the LSA block through full surrounded die cast metal-box

<b>Part no.</b>	UTP6AWALL1
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## Cat5e Universal Wall Plate

Incl. surface mounting frame, 2x RJ45 network wall socket, shielded, white.



### Specifications:

- » With LSA compatible terminals
- » Flush mount version, including surface mount kit
- » Universal use

<b>Part no.</b>	UTP5WALL1
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## Cat6 Universal Wall Plate

Incl. on-wall mounting frame, 2x RJ45 network wall socket, shielded.



### Specifications:

- » Cat6 up to 250 MHz
- » Able for 10 GBit Ethernet
- » Central plate with integral dust cover plates
- » Shielded RJ45 jack, 8P/8C
- » Viewing windows with label
- » 360° shield contact
- » Complete shielding of both the RJ45 socket and LSA block via die cast metal box

<b>Part no.</b>	UTP6WALL1
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## Network Patch Panels

### Cat5e 19 inch Patch Panel, 48 Port



#### Specifications:

- » UTP unshielded, black
- » Perfectly suitable for 19" rack mounting
- » Internal connection technology for LSA insulation displacement terminals
- » Colour coded according to EIA/TIA 568 A & B
- » IDC wire size: 22 - 26 AWG solid and stranded conductor
- » Unshielded ports
- » Mounting screws included

**Part no.** PP-026

### Cat5e 19 inch Patch Panel, 24 Port



#### Specifications:

- » UTP unshielded, black
- » Patch field (1 U) for assembly in 48.3 cm (19") panel boxes
- » Internal connection technology for LSA insulation displacement terminals
- » Colour coding in accordance with TIA 568 A/B
- » For cable diams of up to 0.64 mm (22-26 AWG), solid/stranded

**Part no.** PP-010

### Cat6 19 inch Patch Panel, 24 Port



#### Specifications:

- » UTP unshielded, black
- » Patch field (1 U) for assembly in 48.3 cm (19") panel boxes
- » Internal connection technology for LSA insulation displacement terminals
- » Colour coding in accordance with TIA 568 A/B
- » For cable diams of up to 0.64 mm (22-26 AWG), solid/stranded

**Part no.** PP-013

### Cat6 19 inch Patch Panel, 24 Port



#### Specifications:

- » STP shielded, black
- » Patch field (1 U) for assembly in 48.3 cm (19") panel boxes
- » Internal connection technology for LSA insulation displacement terminals
- » Colour coding in accordance with TIA 568 A/B
- » For cable diams of up to 0.64 mm (22-26 AWG), solid/stranded

**Part no.** PP-014

### Cat6a 19 inch Patch Panel, 24 Port



#### Specifications:

- » STP shielded, black
- » Patch field (1 U) for assembly in 48.3 cm (19") panel boxes
- » Internal connection technology for LSA insulation displacement terminals
- » Colour coding in accordance with TIA 568 A/B
- » For cable diams of up to 0.64 mm (22-26 AWG), solid/stranded
- » 'Easy open' housing without screws and tools
- » Mounting screws included

**Part no.** PP-022

### Cat6a 19 inch Patch Panel, 24 Port



#### Specifications:

- » STP shielded, grey
- » Patch field (1 U) for assembly in 48.3 cm (19") panel boxes
- » Internal connection technology for LSA insulation displacement terminals
- » Colour coding in accordance with TIA 568 A/B
- » For cable diams of up to 0.64 mm (22-26 AWG), solid/stranded
- » 'Easy open' housing without screws and tools
- » Mounting screws included

**Part no.** PP-023

## Network Keystone

### Keystone module RJ45 Cat6, UTP



#### Specifications:

- » For IDC connectors (toolless), SNAP-IN
- » Can be mounted in keystone panels up to 24 ports or wall outlets
- » Mounting form: 16.7 mm

Part no. KEYSTONE-6

### Keystone module RJ45 Cat6, UTP



#### Specifications:

- » In-Line coupler, slim style RJ45 - RJ45

Part no. KEYSTONE-8

### Keystone module RJ45 Cat6a, STP



#### Specifications:

- » RJ45 to IDC connectors
- » Tested up to 500 MHz
- » Can be mounted in Keystone panels up to 24 ports or wall outlets
- » Suitable for Power over Ethernet (PoE) according to IEEE 802.3af
- » Strain-relief by cable tie
- » Zinc-alloy housing

Part no. KEYSTONE-10

### Keystone module RJ45 Cat6, STP



#### Specifications:

- » 2 x RJ45 Female (8P/8C)
- » For easy snap-in mounting in e. g. a Keystone patchpanel, face plate or surface-mount box
- » Modular couple to link two network cables
- » For keystone ports with 19.2 x 14.9 mm
- » Pin out 1:1
- » Metal housing

Part no. KEYSTONE-11

### Keystone module RJ45 Cat6a, STP



#### Specifications:

- » 2 x RJ45 Female (8P/8C)
- » For easy snap-in mounting in e. g. a Keystone patchpanel, face plate or surface-mount box
- » Modular couple to link two network cables
- » Metal housing

Part no. KEYSTONE-12

### Keystone module RJ45 Cat6, UTP



#### Specifications:

- » For IDC connectors (toolless), with rotating button
- » Can be mounted in Keystone panels up to 24 ports or wall outlets
- » Suitable for round cable AWG 22-24, max. cable diameter: 7.5 mm
- » Suitable for Power over Ethernet (PoE) according to IEEE 802.3af

Part no. KEYSTONE-13

## Network Modular Cables

### Handset cable

RJ10 4P/4C, Coiled Cable.



Length	Part no.
2 m	MPK10200
4 m	MPK10400
7 m	MPK10700

### Modular telephone Cable Straight

RJ12 6P/6C, Flat Cable.



Length	Part no.
3 m	MPK103B
6 m	MPK106B
10 m	MPK110B
15 m	MPK115B

### Modular telephone Cable

RJ11 6P/4C, Flat Cable.



Length	Part no.
2 m	MPK182
3 m	MPK187
6 m	MPK186
10 m	MPK190
15 m	MPK191

### Modular Telephone Cable

RJ11 6P/4C - RJ45 8P/4C, Flat Cable.



Length	Black	White
2 m	MPK452S	MPK452
3 m	MPK453S	MPK453
6 m	MPK456S	MPK456
10 m	MPK460S	MPK460
15 m	MPK463S	

# PoE Injectors

## Gigabit PoE Injector, 15.4W-95W

1000Mbps, Transmission distance: 100 m.

### Specifications:

- » Full compliant with IEEE802.3af (15.4W), IEEE802.3af/at (30W), IEEE802.3af/at, PoE++ (60W & 95W)
- » Supports Gigabit data output
- » PoE data & power transmission distance 100m



Watt	Description	Part no. EU	Part no. UK
15.4 W	100-220V AC, 50-60HZ, 8VDC/0.32A	POEINJ-15W	POEINJ-15W-UK
30 W	100-220V AC, 50-60HZ, 2VDC/0.58A	POEINJ-30W	POEINJ-30W-UK
60 W	100-240V AC, 50/60Hz, 55VDC/1.5A	POEINJ-60W	POEINJ-60W-UK
95 W	100-240V AC, 50/60Hz, 55VDC/2.0A		POEINJ-95W-UK

## PoE Splitter, 5V 2.4A

Ethernet to RJ45 + MicroUSB.



### Specifications:

- » Compliant with IEEE 802.3af
- » Input: Power Input: DC 48V
- » Output: Power Output: DC5V 2.4A

Part no.	MC-POESPLITTER
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## Gigabit PoE to USB-C Converter

This PoE to USB-C converter is an indoor PoE rated networking converter. Converts power & data from PoE to USB-C devices. It is with 1 PoE port for 802.3bt standard input and 1 USB-C port for power output and 1 RJ45 port for data output. The data speed is 10/100/1000Mbps (Gigabit).

This converter output total 60W for USB-C PDs, and the voltage output from 5V-20V base on the required of your USB-C PDs. It is designed with OVP, OCP, SCP, then worked safety for the USB-C PDs, such as computers, iPads, Macbooks, Google Wifi, etc.

### Specifications:

- » Designed with PVP, OCP, SCP
- » Designed for computers, iPads, MacBooks, Google Wifi, etc.
- » Material: Black Metal



Watt	Part no.
25W	POEINJ-25W-USBC
60W	POEINJ-60W-USBC

## Network PCI/PCIe Cards

### Mini-PCIE 8111F Single-RJ45 1 G Ethernet NIC

Main chip: Realtek RTL8111F



#### Specifications:

- » Mini PCIe to 1-Port RJ45
- » 10/100/1000 Mbps
- » Chip set: Realtek RTL8111F

This Mini PCIe RTL8111F Gigabit Network card is a high performance 10/100/1000 BASE-T Ethernet LAN controller, it supports the IEEE802.3u specification for 10/100Mbps Ethernet and the IEEE802.3ab specification for 1000Mbps Ethernet. It also supports an auxiliary power auto-detect function and will auto-configure related bits of the PCI power management registers in PCI configuration space. This unit comes with a standard profile bracket as well as a low-profile bracket.

<b>Part no.</b>	MC-PCIE-7227
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### Mini-PCIE 8111F Dual-RJ45 Gigabit Ethernet NIC

Main chip: Realtek RTL8111F



#### Specifications:

- » Mini PCIe to 2-Port RJ45
- » 10/100/1000 Mbps
- » Chip set: Realtek RTL8111F

This Mini-PCIe RTL8111F Dual-Port Gigabit Network card is a high performance 10/100/1000 BASE-T Ethernet LAN controller, it supports the IEEE802.3u specification for 10/100Mbps Ethernet and the IEEE802.3ab specification for 1000Mbps Ethernet. It also supports an auxiliary power auto-detect function and will auto-configure related bits of the PCI power management registers in PCI configuration space. This unit comes with standard profile bracket as well as a low-profile bracket.

<b>Part no.</b>	MC-PCIE-7228
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### PCI-E 8111F Dual-RJ45 Gigabit Ethernet NIC

Main chip: Realtek RTL8111F



#### Specifications:

- » 10/100/1000 Mbps
- » Chip set: Realtek RTL8111F

This card provides two RJ45 port and supports 10/100/1000M rate full duplex, half-duplex adaptive. It can send Gigabit super-long frame; the card can provide two-way data transmission of 1000M. Using it will implement gigabit network to the desktop, enhance network performance, and yet, it is 100% fully backward compatible with 10/100BASE-T system, and is therefore easily plugged into almost any existing network with Cat5 cabling.

<b>Part no.</b>	MC-PCIE-712
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## PCI-E 8111F Quad-RJ45 Gigabit Ethernet NIC

Main chip: Realtek RTL8111F



### Specifications:

- » 10/100/1000 Mbps
- » Chip set: Realtek RTL8111F

This card provides 4-RJ45 port and supports 10/100/1000M rate full duplex, half-duplex adaptive. It supports Gigabit super-long frame; the card can provide two-way data transmission at 1000M. Using this card allows your pc to access gigabit network, Enhance network performance. It is 100% fully backward compatible with 10/100BASE-T systems, therefore, it can be easily plugged into almost any existing network with Cat5 cabling. The card comes with both standard profile bracket as well as a low-profile bracket.

<b>Part no.</b>	MC-PCIE-708
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## PCI-E AQC107 10 GbE Single-RJ45 Server NIC

Main chip: AQtion AQC107



### Specifications:

- » Data transmission: 10 G/ 5 G/ 2.5G/1 G/100 Mbps
- » Chip set: AQtion AQC107
- » Interface: 1 x RJ45(Copper)

Our PCI-E card allows you to add a super-fast network port to your PC. This PCI-E card lets your PC download at up to 10 Gigabit giving you the top speeds for your network needs. This card comes with both standard profile and low-profile brackets.

<b>Part no.</b>	MC-PCIE-7267
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## PCI-E X8 XL710 Dual-SFP+ 10 GbE Server NIC

Main chip: Intel FTX710-BM2



### Specifications:

- » Data transmission: 10 Gbps
- » Chip set: Intel FTX710-BM2
- » Interface: 2 x SFP+ (Fibre)

The server adapter has a flexible 4 port 10GbE connection rate on a PCI Express V3.0 X8 slot, which is convenient for use in an environment with multiple network requirements.

<b>Part no.</b>	MC-PCIE7218
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## PCI-E X8 XL710 Quad-SFP+ 10 GbE Server NIC

Main chip: Intel FTXL710-BM1.



### Specifications:

- » Data transmission: 10 Gbps
- » Chip set: Intel FTXL710-BM1
- » Interface: 4 x SFP+ (Fibre)

PCIe x8 Intel X710 Quad-Port 10G SFP+ Converged adapter is used in 710 series and implements a PCIe v3.0 x8 host interface, which operates up to 8GT/S or 64Gb/s. It provides complete functionality to support four 10Gb/s ports. The device performs all functions required for transmission and reception as specified in IEEE Std. By providing unmatched features for server and network virtualization, small packet performance, and low power; the data centre is flexible, scalable, and resilient.

<b>Part no.</b>	MC-PCIE-7219
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## PCI-E ASM2824 4-M.2 Key M Extended Card

Main chip: ASMedia ASM2824.



### Specifications:

- » Data transmission: 32Gb/s per port
- » Chip set: ASMedia ASM2824
- » Interface: 4 x M.2 Key M

This PCI-E card allows the use of up to 4 M.2 SSDs in your PC desktop. Giving you access to the fast speeds of the M.2 SSD's up to 32Gb/s. Allowing you to load your software, including OS, at high speeds eliminating waiting times entirely. This unit has a built-in fan to keep your M.2's nice and cool while operating.

<b>Part no.</b>	MC-PCIE-560
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## PCI-E PEX8724 4-U.2 SFF8643 Extended Card

Main chip: PLX PEX8724.



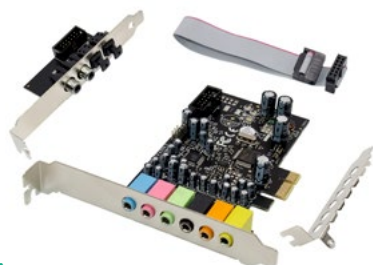
### Specifications:

- » Data transmission: 32Gb/s per port
- » Chip set: PLX PEX8724
- » Interface: 4 x SFF8643

This PCI-E card gives your PC desktop access to 4x SFF8643 ports. These ports support data speeds up to 32Gb/s per port. For easy and fast data transmission on all your SFF8643 compatible devices. This card comes with both standard profile as well as low-profile brackets.

<b>Part no.</b>	MC-PCIE-537
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## PCI-E CM8828+CM9882e HD Audio 7.1CH Sound card & Digital Audio Extension Board



### Specifications:

- » Win 7/ Win 8 WHQL compatible
- » Built-in HD Audio controller.

<b>Part no.</b>	MC-PCIE-16
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The PCI express HD CM8828 is a high-quality multi-channel audio processor. It is not only an Intel HD Audio specification compatible audio single chip, but can also be a controller which can link HDA codec. CM8828 can be built into the home audio electronics or PC to provide high fidelity sound and become a professional audio processing centre in your life.

It supports up to 10 outgoing channels and 6 ingoing channels. The 10 outgoing channels are composed of 2 playback DMA's, which are multi-channel DMA (24 bits, 8 channels, 192k), headphones out & S/PDIF (each 24 bits, 2 channels, 192k), and RTC (real-time communication) DMA (24 bits, 2 channels, 192k). The 6 ingoing channels are spread in 3 recording DMA's (up to 24 bits, 192k).

## PCI-E 88SE9215 4-Port SATA 3 Extended Card

Main chip: Marvell 88SE9215



### Specifications:

- » Data transmission: 6Gb/s per port
- » Chip set: Marvell 88SE9215
- » Interface: 4 x SATA 3 port

<b>Part no.</b>	MC-PCIE-561
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PCIe SATAIII 4-Channel Expansion card is used as a combination of high-performance chips to extend four SATA ports. Each serial ATA port supports transmission speeds up to 6Gbps, and is backward compatible with legacy SATA1.5Gbps or 3Gbps drives. It is widely used in PC, office computers, etc.

## PCI-E 88SE9215 8-Port SATA 3 Extended Card

Main chip: Marvell 88SE9215+ JMB575



### Specifications:

- » Data transmission: 6Gb/s per port
- » Chip set: Marvell 88SE9215+ JMB575
- » Interface: 8 x SATA 3 port

<b>Part no.</b>	MC-PCIE-562
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PCIe SATAIII 8-Channel Expansion card is used as a combination of high-performance chips to extends eight SATA Ports. Each Serial ATA port supports transmission speeds up to 6Gbps, and is backward compatible with legacy SATA1.5Gbps or 3Gbps drives. It is widely used in PC, office computers, etc.

## PCI-E AX99100 1P DB25 LTP1 Parallel Card

Main chip: ASIX AX99100.



### Specifications:

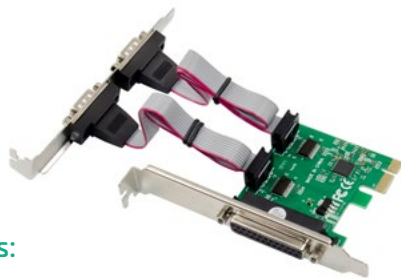
- » Data transmission: Serial: 1.5 Mbps
- » Chip set: ASIX AX99100
- » Interface: 1 x DB25 Parallel

The PCIe AX99100 parallel card is a single chip solution that fully integrates PCIe2.0 Gen 1 end-point controller. It has one parallel port, which can easily be expanded to more devices. The parallel port is a bi-directional extension of the existing PC parallel interface; it is compatible with IEEE1284-SPP/Byte/ECP mode.

<b>Part no.</b>	MC-PCIE-315
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## PCI-E AX99100 2S1P Additional Expansion Card

Main chip: ASIX AX99100.



### Specifications:

- » Data transmission: Serial: 115200 bps Parallel: 1.5 Mbps
- » Chip set: ASIX AX99100
- » Interface: 2 x DB9 RS232 , 1 x DB25 Parallel

The PCIe AX99100 serial & parallel card is a single chip solution that fully integrates PCIe2.0 Gen 1 end-point controller. It has two serial ports and one parallel port, which can easily be expanded to more devices. The serial ports support RS-232 protocol and have transmission speed up to 115200bps. They also support hardware, software flow control. The parallel port is a bi-directional extension of the existing PC parallel interface; it is compatible with IEEE1284-SPP/Byte/ECP mode.

<b>Part no.</b>	MC-PCIE-317
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## PCI-E AX99100 4S DB9 RS232 Multi-I/O Card

Main chip: ASIX AX99100



### Specifications:

- » Data transmission: up to 115200 bps
- » Chip set: ASIX AX99100
- » Interface: 4 x DB9 RS232

The PCIe AX99100 4xSerial card is a single chip solution that fully integrates PCIe 2.0 Gen 1 end-point controller. It has two serial ports, which can easily be expanded to more devices. The serial ports support RS-232 protocol and have transmission speed up to 115200bps. They also support hardware, software flow control.

<b>Part no.</b>	MC-PCIE-318
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## M.2 B+M KEY AX99100 2S DB9 RS232 Card

Main chip: ASIX AX99100



### Specifications:

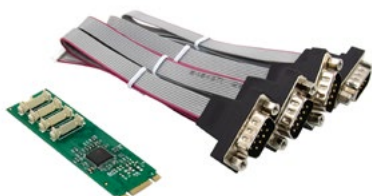
- » Data transmission: up to 115200 bps
- » Chip set: ASIX AX99100
- » Interface: 2 x DB9 RS232

This M.2 card allows you to connect your RS232 compatible devices with your new pcs for fast data transmission over multiple devices. The 2 included cables give you the ability to use multiple devices at the same time. Comes with different mounting brackets for standard and low-profile mounting.

<b>Part no.</b>	MC-M.2-332
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## M.2 B+M KEY AX99100 4S DB9 RS232 Card

Main chip: ASIX AX99100



### Specifications:

- » Data transmission: up to 115200 bps
- » Chip set: ASIX AX99100
- » Interface: 4 x DB9 RS232

This M.2 card allows you to connect your RS232 compatible devices with your new pcs for fast data transmission over multiple devices. The 4 included cables give you the ability to use multiple devices at the same time. Comes with different mounting brackets for standard and low-profile mounting.

<b>Part no.</b>	MC-M.2-334
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## PCI-E 17V358 8S PRO RS232 Multi-I/O Card



### Specifications:

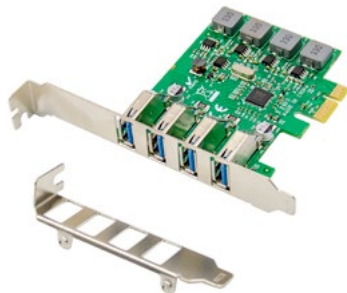
- » Supports x1, x2, x4, x8, x16(lane) PCI Express slots
- » Up to 31.25Mbps serial data rate
- » Contains both standard and low-profile brackets.

This PCI Express RS232 Multi-Port I/O card is using EXAR's high performance chip set 17V358, it is compliant to PCIe 2.0 Gen 1(2.5GT/s), and it has eight serial ports and each port has many enhanced features, such as the 256-bytes TX and RX FIFOs, Programmable Fractional Baud Rate Generator, Automatic Hardware or Software Flow control, it is used in Point-of-Sale systems, Remote Access Servers, and factory automation, etc.

<b>Part no.</b>	MC-PCIE-338
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## PCI-E VL805 4-USB 3.0 Self-Powered

Main chip: VL805



### Specifications:

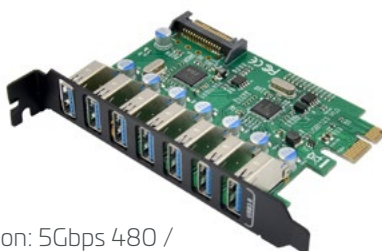
- » Data transmission: 5Gbps 480 / 12 / 1.5Mbps
- » Chip set: VL805
- » Interface: 4 x USB 3.0 ports

This production is a single chip USB 3.0 host controller which enables a PCI Express equipped platform to interface with USB Super-Speed(5Gbps), High-Speed(480Mbps), Full-Speed(12Mbps), and Low-Speed (1.5Mbps) devices. It provides power current Max. 3A with each port. Users can easily connect to their mass storage, printer, scanner, hub, camera and any other USB devices to be used. This product comes with both standard and low-profile brackets.

<b>Part no.</b>	MC-PCIE-634
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## PCI-E VL805+VL812 7-USB 3.0 Extended Card

Main chip: VL805+VL812



### Specifications:

- » Data transmission: 5Gbps 480 / 12 / 1.5Mbps
- » Chip set: VL805+VL812
- » Interface: 7 x USB 3.0 port
- » 1 x SATA-15PIN Power connector

This PCI-E card gives you all the USB 3.0 ports you could ask for in one single port, with its 7 USB 3.0 ports, you can use all the USB devices you want with data transmission up to 5Gbps. Plug in your keyboard, mouse, webcam or any USB compatible device without running out of ports.

<b>Part no.</b>	MC-PCIE-69
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## Gigabit PCIe Network Card

Main chip: Realtek 8111E.



10/100/1000 Internal PCI Express PCIe PCI-E 1X Gigabit Ethernet card Plug and Play device. Windows built-in driver, simply plug it into any of PCIe 1x, 4x, 8x, and 16x slot and the driver will be installed automatically. Simply plug into the Gigabit Ethernet cable and get connected.

### Specifications:

- » Easy installation, Plug and Play, no driver installation needed for Windows 10 8.1 8 32-bit 64-bit
- » Gigabit detection and link/activity LED indicators
- » Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3x and IEEE 802.3ab standards
- » Supports IEEE 802.1Q VLAN tagging, IEEE 802.1P Layer 2 Priority Encoding and IEEE 802.3x Full Duplex Flow Control
- » Supports Jumbo frame
- » Supports full and half duplex
- » Crossover Detection & Auto-Correction (Auto MDI/MDI-X)
- » 1pcs low-profile included
- » 1pcs CD driver included

<b>Part no.</b>	MC-DR8111E
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## 2 Port Serial PCIe Card

Main chip: MCS9901.



PCI Express Card turns a PCI Express slot into two serial ports. The card features a built-in 16C950 compatible UART. Convenient solution for connecting serial devices with data transmission up to 230,400 bps.

### Specifications:

- » Compliant with PCI Express Base spec 1.1
- » Compliant with PCI Power Management 1.2
- » Supports 2 x UART serial port
- » Built-in 16C950 compatible UART
- » 128-byte deep transmit/receive FIFOs
- » Serial data transmission up to 230400bps
- » 1pcs CD driver included

<b>Part no.</b>	MC-PCIE-MCS2S
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## 4 + 1 Port USB2.0 PCI Card

Main chip: NEC 720101.



One shared, internal USB2.0 A port and 4 external USB2.0 ports to your PCI-compatible PC. Lets you add USB2.0 connections without having to upgrade the system motherboard. An all-in-one solution.

### Specifications:

- » Complies with OHCI 1.0, USB2.0
- » PCI Local Bus 2.2 specifications
- » Data transmission supports from 1.5M, 12M, 480Mbps
- » Supports up to 127 devices
- » Supports devices hot swap and wake-up
- » Supports all USB compliant peripherals
- » Supported: Windows 98/ 98SE/ME/2000/2003 and XP
- » 1pcs CD driver included

<b>Part no.</b>	MC-USB-NEC2.0
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## PCIe x 8 10Gbps X540 Dual Port Ethernet Server Adapter

Main chip: INTEL X540.



X540BT2 is a PCI-e 10Gbps Dual RJ45 Port Ethernet Network Card, based on INTEL X540 chip set, which is used by many OEMs as a single chip solution for LAN on Motherboard (LOM) to deliver 10 Gigabit Ethernet (10 GbE) on the latest server platforms. 10GBASE-T converged network adapter simplifies migration to 10 GbE, provides iSCSI, FCoE Virtualization, and Flexible Port Partitioning.

### Specifications:

- » Low cost, low power, 10 Gigabit Ethernet (10GbE) performance for the entire data centre
- » Standard Cat-6a cabling with RJ45 connectors
- » Backward compatibility with existing 1000Base-T networks simplifies the transition to 10GbE
- » Flexible I/O virtualization for port partitioning and quality of service (QoS) of up to 64 virtual ports
- » Low-profile and Full-Height bracket

<b>Part no.</b>	MC-PCIE-X540
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The background of the entire page is a close-up photograph of fibre optic cables and a network switch. The cables are bundled together, and their ends are visible, emitting a soft, multi-colored glow. The network switch is partially visible in the foreground, showing its ports and internal components. The overall color palette is dominated by warm, golden-yellow and orange tones, with a subtle purple/pink overlay on the right side.

# FIBRE OPTIC

Fibre Optic Cables

# Fibre Optic Cables

A fibre optic cable is a network cable that contains strands of glass fibres inside an insulated casing. They're designed for long distance, high-performance data networking and telecommunications.

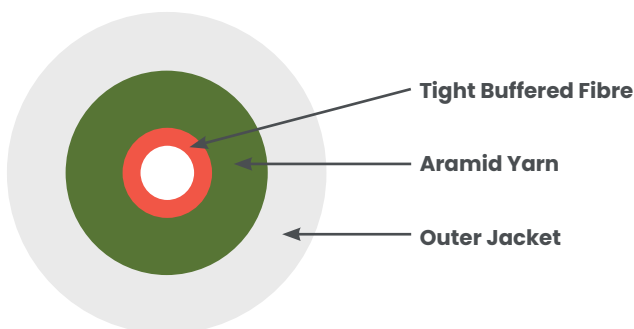
Compared to wired cables, fibre optic cables provide higher bandwidth and can transmit data over longer distances. Fibre optic cables supports much of the world's Internet, data centres, cable television and telephone systems.

The fibre cable consists of thousands of fibres, which are arranged in bundles in optical cables. These bundles are protected by the outer jacket.

## Optical fibres come in two types:

- **Single mode fibres (OS1/OS2/G657A1)**
- **Multi-mode fibres (OM1, OM2, OM3, OM4 & OM5)**

All our fibre cables are RoHS compliant and LSZH (Low Smoke Zero Halogen).



## Cable Structure

**Tight Buffered Fibre:** Glass fibre

**Aramid Yarn:** High strength aramid yarn ensures high tensile strength and long-term stability in transmission - this corresponds to Kevlar.

**Outer Jacket:** This is a plastic jacket which protects the fibre from damage and moisture.

## (OS1/OS2), Single mode, 9/125µm

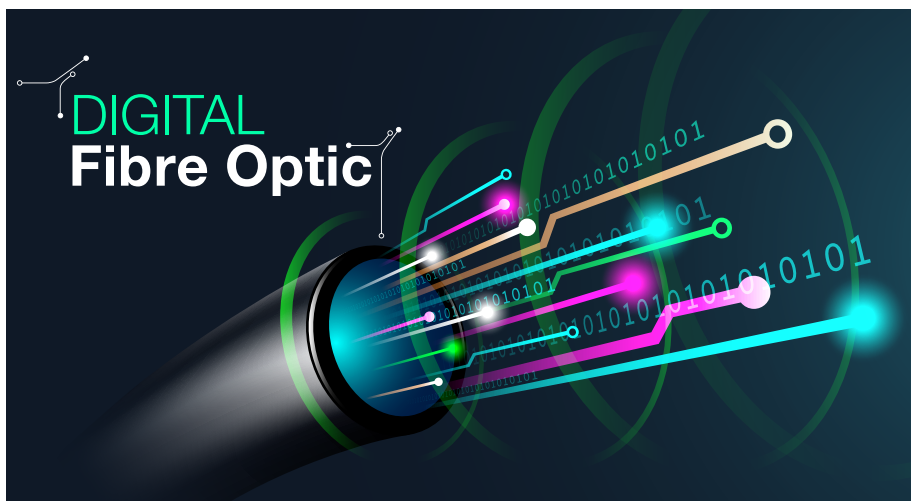
Single mode fibre optic cables are suitable for enterprise network, telecom rooms, server farms, cloud storage networks and any place where fibre jumper cables are needed.

This cable is ideal for 1G/10G/40G/100G Ethernet connections. It can transport data for up to 10km at 1310nm, or up to 40km at 1550nm. The single mode patch cords are manufactured using LSZH cables which conform to IEC, EIA TIA or Telcordia standards.

## (OM1), Multi-mode, 62.5/125µm

The 62.5/125µm OM1 multi-mode fibre optic cable is suitable for fast Ethernet, gigabit Ethernet and fibre channel applications, such as in data centres, telecom rooms, server farms, cloud storage networks and any place where fibre jumper cables are needed.

OM1 patch cords are manufactured using LSZH cables which conform to IEC, EIA TIA or Telcordia standards.



Unlike normal network cables (the Cat area), **FibreOptic cables** has many different connector types like **LC, SC, ST, MTRJ, FC & MTP (MPO)**.

All our Fibre Optic patch cords are terminated with standard connectors to give optimum optical performance.

### **(OM2), Multi-mode, 50/125µm**

The 50/125µm OM2 multi-mode fibre optic cable is optically tested for insertion loss to ensure high quality.

It is very cost-effective for network cabling in data centres, enterprise networks, telecom rooms, server farms, cloud storage networks, and any place where fibre patch cables are needed. OM2 patch cords are manufactured using LSZH cables and conform to IEC, EIA TIA or Telcordia standards.

### **(OM3), Multi-mode, 50/125µm**

The 50/125µm OM3 multi-mode bend insensitive fibre optic cable has less attenuation when bent or twisted compared to traditional optical fibre cables. This makes the installation and maintenance of the fibre optic cables more efficient.

This 50/125 OM3 multi-mode fibre optic cable is ideal for connecting 10G SR, 10G LRM, SFP+ transceivers, etc. for 10G/40G/100G Ethernet connections and is the preferred fibre specification for 10G Ethernet connections.

The multi-mode patch cords are manufactured using LSZH cables which conform to IEC, EIA TIA or Telcordia standards.

### **(OM4), Multi-mode, 50/125µm**

OM4 patch cords are used to connect high speed and legacy networks like 10/40/100 Gigabit Ethernet, fast Ethernet and Ethernet.

This 50/125 OM4 multi-mode fibre optic cable is ideal for connecting 40G BIDI SR, 10G SR, QSFP+, SFP+ transceivers, etc. for 10G/40G/100G Ethernet connections and is the preferred fibre specification for 40G/100G applications.

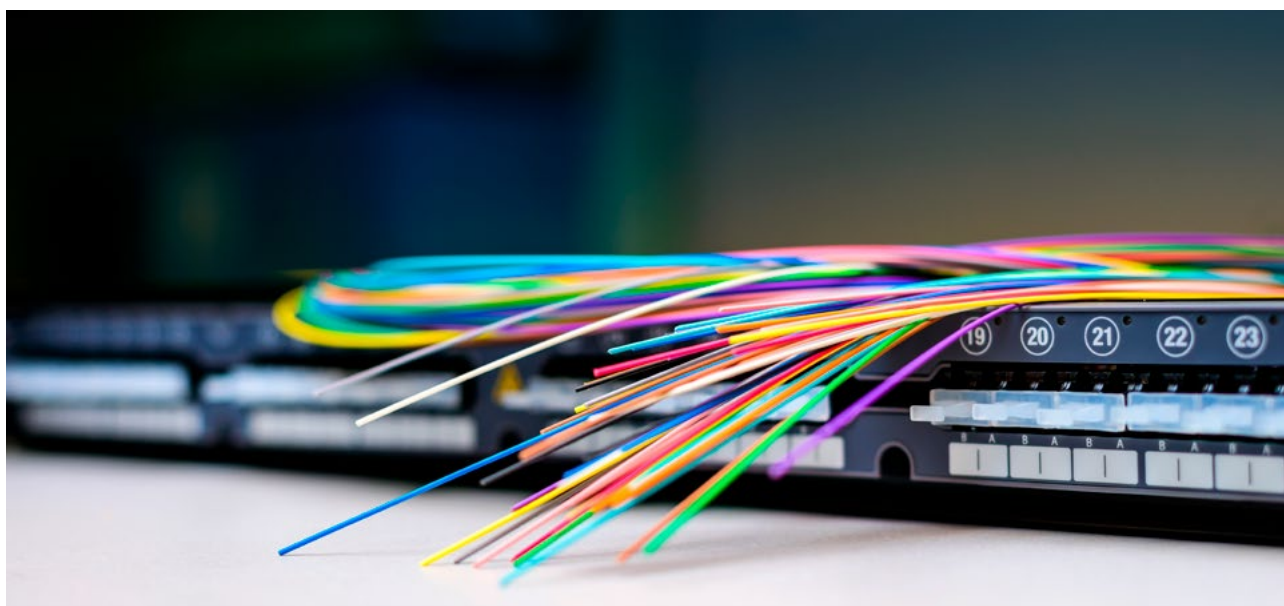
Multi-mode patch cords are manufactured using LSZH cable and conform to Telcordia, EIA TIA or IEC standards.

### **(OM5) Multi-mode, 50/125µm**

Due to the demand of the continuously increasing bandwidth, the fibre patch cables also have updated quality.

The latest version is Multi-mode OM5, also known as WBMMF (WideBand Multi-mode Fibre). This is made to meet the growing bandwidth requirements.

# Fibre Optic Patch Cables

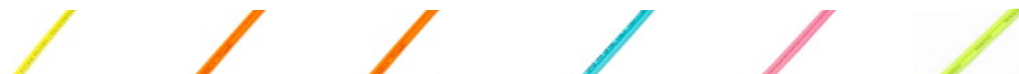


## Fibre Optic Patch Cables Duplex LC/UPC-LC/UPC



### Specifications:

- » Connector A: LC Male
- » Polishing A: UPC
- » Connector B: LC Male
- » Polishing B: UPC
- » IL (max.): 0.3db
- » IL (AVG.): 0.2db
- » RL (min.): 50db
- » Outer jacket: LSZH
- » Outer diameter: 2mm



Length	Single mode OS1/OS2	Multi-mode OM1	Multi-mode OM2	Multi-mode OM3	Multi-mode OM4	Multi-mode OM5
	9/125µm	62,5/125µm	50/125µm	50/125µm	50/125µm	50/125µm
0.5 m	FIB4410005	FIB4400005	FIB4420005-2	FIB4420005	FIB4404005P	FIB5510005
1 m	FIB441001	FIB440001	FIB442001-2	FIB442001	FIB440401P	FIB551001
2 m	FIB441002	FIB440002	FIB442002-2	FIB442002	FIB440402P	FIB551002
3 m	FIB441003	FIB440003	FIB442003-2	FIB442003	FIB440403P	FIB551003
5 m	FIB441005	FIB440005	FIB442005-2	FIB442005	FIB440405P	FIB551005
7 m	FIB441007	FIB440007	FIB442007-2	FIB442007	FIB440407P	FIB551007
10 m	FIB441010	FIB440010	FIB442010-2	FIB442010	FIB440410P	FIB551010
15 m	FIB441015	FIB440015	FIB442015-2	FIB442015	FIB440415P	FIB551015
20 m	FIB441020	FIB440020	FIB442020-2	FIB442020	FIB440420P	FIB551020
25 m	FIB441025	FIB440025	FIB442025-2	FIB442025	FIB440425P	FIB551025



## Fibre Optic Patch Cables Duplex LC/UPC-SC/UPC



### Specifications:

- » Connector A: LC Male
- » Polishing A: UPC
- » Connector B: SC Male
- » Polishing B: UPC

- » IL (max.): 0.3db
- » IL (AVG.): 0.2db
- » RL (min.): 50db
- » Outer jacket: LSZH
- » Outer diameter: 2mm

Length	Single mode OS1/OS2	Multi-mode OM1	Multi-mode OM2	Multi-mode OM3	Multi-mode OM4	Multi-mode OM5
	9/125µm	62,5/125µm	50/125µm	50/125µm	50/125µm	50/125µm
0.5 m	FIB4210005	FIB4200005	FIB4220005-2	FIB4220005	FIB4220005P	FIB5610005
1 m	FIB421001	FIB420001	FIB422001-2	FIB422001	FIB422001P	FIB561001
2 m	FIB421002	FIB420002	FIB422002-2	FIB422002	FIB422002P	FIB561002
3 m	FIB421003	FIB420003	FIB422003-2	FIB422003	FIB422003P	FIB561003
5 m	FIB421005	FIB420005	FIB422005-2	FIB422005	FIB422005P	FIB561005
7 m	FIB421007	FIB420007	FIB422007-2	FIB422007	FIB422007P	FIB561007
10 m	FIB421010	FIB420010	FIB422010-2	FIB422010	FIB422010P	FIB561010
15 m	FIB421015	FIB420015	FIB422015-2	FIB422015	FIB422015P	FIB561015
20 m	FIB421020	FIB420020	FIB422020-2	FIB422020	FIB422020P	FIB561020
25 m	FIB421025	FIB420025	FIB422025-2	FIB422025	FIB422025P	FIB561025

## Fibre Optic Patch Cables Duplex LC/UPC-ST/UPC



### Specifications:

- » Connector A: LC Male
- » Polishing A: UPC
- » Connector B: ST Male
- » Polishing B: UPC

- » IL (max.): 0.3db
- » IL (AVG.): 0.2db
- » RL (min.): 50db
- » Outer jacket: LSZH
- » Outer diameter: 2mm

Length	Single mode OS1/OS2	Multi-mode OM2	Multi-mode OM3	Multi-mode OM4
	9/125µm	50/125µm	50/125µm	50/125µm
0.5 m	FIB4110005	FIB4120005-2	FIB4120005	FIB4120005-4
1 m	FIB411001	FIB412001-2	FIB412001	FIB412001-4
2 m	FIB411002	FIB412002-2	FIB412002	FIB412002-4
3 m	FIB411003	FIB412003-2	FIB412003	FIB412003-4
5 m	FIB411005	FIB412005-2	FIB412005	FIB412005-4
7 m	FIB411007	FIB412007-2	FIB412007	FIB412007-4
10 m	FIB411010	FIB412010-2	FIB412010	FIB412010-4
15 m	FIB411015	FIB412015-2	FIB412015	FIB412015-4
20 m	FIB411020	FIB412020-2	FIB412020	FIB412020-4
25 m	FIB411025	FIB412025-2	FIB412025	FIB412025-4

## Fibre Optic Patch Cables Duplex SC/UPC-SC/UPC



### Specifications:

- » Connector A: SC Male
- » Polishing A: UPC
- » Connector B: SC Male
- » Polishing B: UPC

- » IL (max.): 0.3db
- » IL (AVG.): 0.2db
- » RL (min.): 50db
- » Outer jacket: LSZH
- » Outer diameter: 2mm



Length	Single mode OS1/OS2 9/125µm	Multi-mode OM1 62,5/125µm	Multi-mode OM2 50/125µm	Multi-mode OM3 50/125µm	Multi-mode OM4 50/125µm	Multi-mode OM5 50/125µm
0.5 m	FIB2210005	FIB2200005	FIB2220005-2	FIB2220005	FIB2220005-4	FIB5710005
1 m	FIB221001	FIB220001	FIB222001-2	FIB222001	FIB222001-4	FIB571001
2 m	FIB221002	FIB220002	FIB222002-2	FIB222002	FIB222002-4	FIB571002
3 m	FIB221003	FIB220003	FIB222003-2	FIB222003	FIB222003-4	FIB571003
5 m	FIB221005	FIB220005	FIB222005-2	FIB222005	FIB222005-4	FIB571005
7 m	FIB221007	FIB220007	FIB222007-2	FIB222007	FIB222007-4	FIB571007
10 m	FIB221010	FIB220010	FIB222010-2	FIB222010	FIB222010-4	FIB571010
15 m	FIB221015	FIB220015	FIB222015-2	FIB222015	FIB222015-4	FIB571015
20 m	FIB221020	FIB220020	FIB222020-2	FIB222020	FIB222020-4	FIB571020
25 m	FIB221025	FIB220025	FIB222025-2	FIB222025	FIB222025-4	FIB571025

## Fibre Optic Patch Cables Duplex ST/UPC-ST/UPC



### Specifications:

- » Connector A: ST Male
- » Polishing A: UPC
- » Connector B: ST Male
- » Polishing B: UPC

- » IL (max.): 0.3db
- » IL (AVG.): 0.2db
- » RL (min.): 50db
- » Outer jacket: LSZH
- » Outer diameter: 2mm



Length	Single mode OS1/OS2 9/125µm	Multi-mode OM1 62,5/125µm	Multi-mode OM2 50/125µm	Multi-mode OM3 50/125µm	Multi-mode OM4 50/125µm
0.5 m	FIB1110005	FIB1100005	FIB1120005-2	FIB1120005	FIB1120005-4
1 m	FIB111001	FIB110001	FIB112001-2	FIB112001	FIB112001-4
2 m	FIB111002	FIB110002	FIB112002-2	FIB112002	FIB112002-4
3 m	FIB111003	FIB110003	FIB112003-2	FIB112003	FIB112003-4
5 m	FIB111005	FIB110005	FIB112005-2	FIB112005	FIB112005-4
7 m	FIB111007	FIB110007	FIB112007-2	FIB112007	FIB112007-4
10 m	FIB111010	FIB110010	FIB112010-2	FIB112010	FIB112010-4
15 m	FIB111015	FIB110015	FIB112015-2	FIB112015	FIB112015-4
20 m	FIB111020	FIB110020	FIB112020-2	FIB112020	FIB112020-4
25 m	FIB111025	FIB110025	FIB112025-2	FIB112025	FIB112025-4



## Fibre Optic Patch Cables Duplex

### ST/UPC-SC/UPC



#### Specifications:

- » Connector A: ST Male
- » Polishing A: UPC
- » Connector B: SC Male
- » Polishing B: UPC
- » IL (max.): 0.3db
- » IL (AVG.): 0.2db
- » RL (min.): 50db
- » Outer jacket: LSZH
- » Outer diameter: 2mm



Length	Single mode OS1/OS2 9/125µm	Multi-mode OM1 62,5/125µm	Multi-mode OM2 50/125µm	Multi-mode OM3 50/125µm	Multi-mode OM4 50/125µm
0.5 m	FIB1210005	FIB1200005	FIB1220005-2	FIB1220005	FIB1220005-4
1 m	FIB121001	FIB120001	FIB122001-2	FIB122001	FIB122001-4
2 m	FIB121002	FIB120002	FIB122002-2	FIB122002	FIB122002-4
3 m	FIB121003	FIB120003	FIB122003-2	FIB122003	FIB122003-4
5 m	FIB121005	FIB120005	FIB122005-2	FIB122005	FIB122005-4
7 m	FIB121007	FIB120007	FIB122007-2	FIB122007	FIB122007-4
10 m	FIB121010	FIB120010	FIB122010-2	FIB122010	FIB122010-4
15 m	FIB121015	FIB120015	FIB122015-2	FIB122015	FIB122015-4
20 m	FIB121020	FIB120020	FIB122020-2	FIB122020	FIB122020-4
25 m	FIB121025	FIB120025	FIB122025-2	FIB122025	FIB122025-4

## Fibre Optic Patch Cables 12 cores Simplex

### MTP/APC-MTP/APC (single mode)

### MTP/UPC-MTP/UPC (multi-mode)



#### Specifications:

- » Connector A: MTP/MPO Female
- » Connector B: MTP/MPO Female
- » IL (max.): 0.3db
- » IL (AVG.): 0.2db
- » RL (min.): 50db
- » Outer jacket: LSZH
- » Outer diameter: 2mm

Length	Single mode 9/125µm	Multi-mode OM3 50/125µm
1 m	FIB998001MTP	FIB996001MTP
2 m	FIB998002MTP	FIB996002MTP
3 m	FIB998003MTP	FIB996003MTP
5 m	FIB998005MTP	FIB996005MTP
7 m	FIB998007MTP	FIB996007MTP
10 m	FIB998010MTP	FIB996010MTP
15 m	FIB998015MTP	FIB996015MTP
20 m	FIB998020MTP	FIB996020MTP

This is just a small selection of our Fibre Optic range in MicroConnect.  
Please check our cable guide on the EET website to find more cables, fibre connectors, adapters and much more.

## Fibre Optic Pigtail Cables

### Fibre Optic Pigtail Cables Simplex with LC/UPC Connector



#### Specifications:

- » Connector A: LC
- » Polishing A: UPC
- » Simplex
- » IL (max.): 0.3dB
- » IL (AVG.): 0.2dB
- » RL (min.): 55dB
- » Outer jacket: LSZH
- » Outer diameter: 0.9mm



Length	Single mode OS1/OS2 9/125µm	Multi-mode OM1 62,5/125µm	Multi-mode OM2 50/125µm	Multi-mode OM3 50/125µm
1.5 m	FIBLCPIG	FIBLCMPIG	FIBLCM2PIG	FIBLCM3PIG
2 m	FIBLCPIG2	FIBLCMPIG2	FIBLCM2PIG2	FIBLCM3PIG2
3 m	FIBLCPIG3	FIBLCMPIG3	FIBLCM2PIG3	FIBLCM3PIG3
5 m	FIBLCPIG5	FIBLCMPIG5	FIBLCM2PIG5	FIBLCM3PIG5

### Fibre Optic Pigtail Cables Simplex with SC/UPC Connector



#### Specifications:

- » Connector A: SC
- » Polishing A: UPC
- » Simplex
- » IL (max.): 0.3dB
- » IL (AVG.): 0.2dB
- » RL (min.): 55dB
- » Outer jacket: LSZH
- » Outer diameter: 0.9mm



Length	Single mode OS1/OS2 9/125µm	Multi-mode OM1 62,5/125µm	Multi-mode OM2 50/125µm	Multi-mode OM3 50/125µm
1.5 m	FIBSCPIG	FIBSCMPIG	FIBSCM2PIG	FIBSCM3PIG
2 m	FIBSCPIG2	FIBSCMPIG2	FIBSCM2PIG2	FIBSCM3PIG2
3 m	FIBSCPIG3	FIBSCMPIG3	FIBSCM2PIG3	FIBSCM3PIG3
5 m	FIBSCPIG5	FIBSCMPIG5	FIBSCM2PIG5	FIBSCM3PIG5

A close-up, angled shot of a black power cord. At the top, there is a silver power button with a standard power symbol. Below it, three yellow cylindrical ports are visible, numbered 2, 3, and 4 from bottom to top. The background is dark and out of focus.

# POWER EXTERNAL

Power Sockets & Power Cords

# Power Cords

MicroConnect offers a wide range of power cords for the whole world.

We have more than 100 different power cords in our assortment and in total over 300,000pcs of power cords in stock.

## Power Cord **Schuko** Angled - C5

H05VV-F3G, 2.5A/250V.



Length	Inner conductor	Part no.
0.5 m	0.75 mm <sup>2</sup>	PE010805
1 m	0.75 mm <sup>2</sup>	PE010810
1.2 m	0.75 mm <sup>2</sup>	PE010812
1.8 m	0.75 mm <sup>2</sup>	PE010818
3 m	0.75 mm <sup>2</sup>	PE010830
5 m	0.75 mm <sup>2</sup>	PE010850
10 m	0.75 mm <sup>2</sup>	PE0108100

## Power Cord **Schuko** Angled - C5 Angled

H05VV-F3G, 2.5A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE010818A
3 m	0.75 mm <sup>2</sup>	PE010830A
5 m	0.75 mm <sup>2</sup>	PE010850A

## Power Cord **Schuko** Angled - C13

H05VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
0.5 m	0.75 mm <sup>2</sup>	PE010405
1 m	0.75 mm <sup>2</sup>	PE010410
1.8 m	0.75 mm <sup>2</sup>	PE010418
3 m	1.0 mm <sup>2</sup>	PE010430
5 m	1.0 mm <sup>2</sup>	PE010450
10 m	1.0 mm <sup>2</sup>	PE0104100

## Power Cord **Schuko** - C13

H05VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
0.5 m	0.75 mm <sup>2</sup>	PE020405
1 m	0.75 mm <sup>2</sup>	PE020410
1.8 m	0.75 mm <sup>2</sup>	PE020418
3 m	1.0 mm <sup>2</sup>	PE020430
5 m	1.0 mm <sup>2</sup>	PE020450

## Power Cable **Schuko** Angled - Schuko M/F

H05VV-F3G, 16A/250V.



Length	Inner conductor	White	Black
2 m	1.5 mm <sup>2</sup>	PE140200W	PE140200
3 m	1.5 mm <sup>2</sup>	PE140300W	PE140300
5 m	1.5 mm <sup>2</sup>	PE140500W	PE140500
10 m	1.5 mm <sup>2</sup>	PE141000W	PE141000

## Power Cord **EU** Type C - C7

H05VV-F3G, 2.5A/250V.



Length	Inner conductor	Part no.
0.5 m	0.75 mm <sup>2</sup>	PE030705
1.2 m	0.75 mm <sup>2</sup>	PE030712
1.5 m	0.75 mm <sup>2</sup>	PE030713
1.8 m	0.75 mm <sup>2</sup>	PE030718
3 m	0.75 mm <sup>2</sup>	PE030730
5 m	0.75 mm <sup>2</sup>	PE030750

## Power Cord **Schuko** Angled - C13 Angled

H05VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE010518
3 m	0.75 mm <sup>2</sup>	PE010530

## Power Cord **Schuko** Angled - C15

H05VV-F3G, 10A/250V2.



Length	Inner conductor	Part no.
2 m	0.75 mm <sup>2</sup>	PE010419
3 m	1.0 mm <sup>2</sup>	PE010420

## Power Cord **Schuko** - C19

H05VV-F3G, 16A/250V.



Length	Inner conductor	Part no.
0.5 m	1.0 mm <sup>2</sup>	PE07719005
1 m	1.0 mm <sup>2</sup>	PE0771901
2 m	1.0 mm <sup>2</sup>	PE0771902
3 m	1.0 mm <sup>2</sup>	PE0771903
5 m	1.5 mm <sup>2</sup>	PE0771905

## Power Cord **US** Type A - C7

SPT-2, 15/125A.



Length	Inner conductor	Part no.
1.8 m	0.83 mm <sup>2</sup>	PE110718

## Power Cord **US** Type B - C13

SVT, 15A/125V.



Length	Inner conductor	Part no.
1.8 m	0.83 mm <sup>2</sup>	PE110418
3 m	0.83 mm <sup>2</sup>	PE110430
5 m	0.83 mm <sup>2</sup>	PE110450

## Power Cord **US** Type B - C5

SVT, 15A/125V.



Length	Inner conductor	Part no.
1.8 m	0.83 mm <sup>2</sup>	PE110818
3 m	0.83 mm <sup>2</sup>	PE110830



### Power Cord **Italy** Type L - C13

H05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE100418
3 m	1.0 mm <sup>2</sup>	PE100430

### Power Cord **Italy** Type L - C5

H05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE100818
3 m	0.75 mm <sup>2</sup>	PE100830

### Power Cord **China** 3-pin Type I - C5

H05VV-F, 2.5/220V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE150818

### Power Cord **China** 3-pin Type I - C13

H05VV-F, 10A/220V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE150418
3 m	1.0 mm <sup>2</sup>	PE150430

### Power Cord **Australia** Type I AS - C13

H05VV-F, 10A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE010418AUSTRALIA

### Power Cord **Australia** Type I AS - C5

H05VV-F, 2.5A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE010818AUSTRALIA

### Power cord **Denmark** Type K - C5

H05-VV-F3G, 2.5A/250V.



Length	Inner conductor	Part no.
0.5 m	0.75 mm <sup>2</sup>	PE120805
1 m	0.75 mm <sup>2</sup>	PE120810
1.8 m	0.75 mm <sup>2</sup>	PE120819
3 m	1.0 mm <sup>2</sup>	PE120830
5 m	1.0 mm <sup>2</sup>	PE120850



### Power cord **Denmark** Type K - C13

H05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
0.5 m	0.75 mm <sup>2</sup>	PE120405R
1 m	0.75 mm <sup>2</sup>	PE12041R
1.8 m	0.75 mm <sup>2</sup>	PE120418R
3 m	1.0 mm <sup>2</sup>	PE120430R
5 m	1.0 mm <sup>2</sup>	PE120450R

### Power Cord **Denmark** EDB - C5

H05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE120818
3 m	1.0 mm <sup>2</sup>	PE120830
5 m	1.0 mm <sup>2</sup>	PE120850

### Power Cord **Denmark** EDB - C13

HH05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE120418
3 m	1.0 mm <sup>2</sup>	PE120430
5 m	1.0 mm <sup>2</sup>	PE120450

### Power Cord **Denmark** EDB - C15

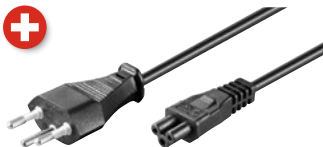
H05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE130418

### Power Cord **Swiss** Type J - C5

H05-VV-F3G, 2.5/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE160818
3 m	0.75 mm <sup>2</sup>	PE160830
5 m	0.75 mm <sup>2</sup>	PE160850

### Power Cord **Swiss** Type J - C13

H05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE160418
3 m	1.0 mm <sup>2</sup>	PE160430
5 m	1.0 mm <sup>2</sup>	PE160450

For more product specifications, please check EET's cable guide on the website.

## Power Cord UK Type G - C5

H05VV-F, 2.5/250V.



Length	Inner conductor	Part no.
0.5 m	0.75 mm <sup>2</sup>	PE090805
1 m	0.75 mm <sup>2</sup>	PE090810
2 m	0.75 mm <sup>2</sup>	PE090818
3 m	0.75 mm <sup>2</sup>	PE090830
5 m	0.75 mm <sup>2</sup>	PE090850

## Power Cord UK Type G - C5 Angled

H05VV-F, 2.5/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE090818A
3 m	0.75 mm <sup>2</sup>	PE090830A
5 m	0.75 mm <sup>2</sup>	PE090850A

## Power Cord UK Type G - C13

H05VV-F, 10A/250V.



Length	Inner conductor	Part no.
0.5 m	0.75 mm <sup>2</sup>	PE090405
1 m	0.75 mm <sup>2</sup>	PE090410
2 m	0.75 mm <sup>2</sup>	PE090420
3 m	1.0 mm <sup>2</sup>	PE090430

## Power Cord UK Type G - C13 Angled

H05VV-F, 10A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE090420A

## Power Cord UK Type G - C13, 2m

H05V2V2-F, 10A/250V.



Length	Inner conductor	Part no.
2 m	1.5 mm <sup>2</sup>	PE090420W

## Power Cord UK Type G - C7

H03VV-F, 2.5A/250V.



Length	Inner conductor	Part no.
1.8 m	0.75 mm <sup>2</sup>	PE090718
3 m	0.75 mm <sup>2</sup>	PE090730
5 m	0.75 mm <sup>2</sup>	PE090750

## Power Cord UK Type G - C15

H05V2V2-F, 10A/250V.



Length	Inner conductor	Part no.
2 m	1.5 mm <sup>2</sup>	PE090420C15

## Power Extension Cords

### Extension Cord C14 - C13

H05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
0.5 m	3 x 0.75 mm <sup>2</sup>	PE040605
1 m	3 x 0.75 mm <sup>2</sup>	PE040610
1.2 m	3 x 0.75 mm <sup>2</sup>	PE040612
1.8 m	3 x 0.75 mm <sup>2</sup>	PE040618
3 m	3 x 1.0 mm <sup>2</sup>	PE040630
5 m	3 x 1.0 mm <sup>2</sup>	PE040650
10 m	3 x 1.0 mm <sup>2</sup>	PE0406100

### Extension Split Cable C14 - 2 x C13

H05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
0.6 m	3 x 0.75 mm <sup>2</sup>	PE061306
1.2 m	3 x 0.75 mm <sup>2</sup>	PE061312
1.8 m	3 x 0.75 mm <sup>2</sup>	PE061318

### Extension Cord C14 - C5

H05-VV-F3G, 10A/250V.



Length	Inner conductor	Part no.
1 m	3 x 0.75 mm <sup>2</sup>	PE080610
1.8 m	3 x 0.75 mm <sup>2</sup>	PE080618

### Extension Cord C14 - Schuko Female

H05-VV-F3G, 16A/250A.



Length	Inner conductor	Part no.
0.23 m	3 x 1.0 mm <sup>2</sup>	PE130075
1.5 m	3 x 1.0 mm <sup>2</sup>	PE130150
2 m	3 x 1.0 mm <sup>2</sup>	PE130200

### Extension Cord C13 - C20

H05VV-F, 10A/250V.



Length	Inner conductor	Part no.
1 m	3 x 1.0 mm <sup>2</sup>	PE030610
2 m	3 x 1.0 mm <sup>2</sup>	PE030620

### Extension Cord C14 - C15

H05V2V2-F, 10A/250V.



Length	Inner conductor	Part no.
1.5 m	3 x 0.75 mm <sup>2</sup>	PE011415
2 m	3 x 0.75 mm <sup>2</sup>	PE011420
2.5 m	3 x 1.0 mm <sup>2</sup>	PE011400
3 m	3 x 1.0 mm <sup>2</sup>	PE011403

### Extension Cord C19 - C20

H05VV-F, 16A/250V.



Length	Inner conductor	Part no.
0.5 m	3 x 1.5 mm <sup>2</sup>	PE141505
1 m	3 x 1.5 mm <sup>2</sup>	PE141510
1.8 m	3 x 1.5 mm <sup>2</sup>	PE141518
2 m	3 x 1.5 mm <sup>2</sup>	PE141520
3 m	3 x 1.5 mm <sup>2</sup>	PE141530
5 m	3 x 1.5 mm <sup>2</sup>	PE141550

## Power Plugs

### IEC Power Adapter C13 Plug

10A/250V.



Part no. C13PLUG

### IEC Power Adapter C14 Plug

10A/250V.



Part no. C14PLUG

### IEC Power Adapter C19 Plug

16A/250V.



Part no. C19PLUG

### IEC Power Adapter C20 Plug

16A/250V.



Part no. C20PLUG

## Power Travel Adapters

### Power Travel Adapter

16A/230V.

Work to UK, US, DK, CH, IT. This adapter doesn't convert line voltage!



White	Black
PETRAVEL	PETRAVEL-B

### Power Travel Adapter Schuko - UK

16A/230V.



To connect CEE 7/4 devices to UK power sockets. This adapter doesn't convert line voltage!

Part no. PETRAVEL1

### Power Travel Adapter US - Schuko M/F, black

16A/250V.



To connect CEE 7/4 devices to USA power sockets. This adapter doesn't convert line voltage!

Part no. PETRAVEL3

## Travel Adapter Set

Universal power adapter for connecting electrical devices with a German plug system to foreign power outlets.

### Includes:

- » 4 plugs for more than 100 countries
- » Middle East, South America and most Asian countries
- » Southern European plug: Italy, Spain, France, Greece
- » African/Asian plug: Commonwealth countries
- » English plug: UK, Scotland, Ireland, Hong Kong, Cyprus
- » This adapter doesn't convert line voltage!

**Part no.** PETRAVELSET



## Power Travel Adapter **US** - Schuko M/F, black



**Part no.** PEUSC7FAD

## Power Plug Converter, **DK** to Schuko F-M



**Part no.** GRUDKSCH

## Power Travel Adapter **China** - Schuko M/F, black



**Part no.** PEAUS3PSCH

## Power Adapter **US** 2-pin - EU M/F, black



**Part no.** PEAUSEUF

## Power Adapters

Power Adapter C14 - C7 M/F, black



Part no. PE147AD

Power Adapter C6 - C13 F/F, black



Part no. PE613AD

Power Adapter **Schuko**  
90° - C13 M/F, black



Part no. PES13ADA

Power Adapter C14 - **Schuko**  
M/F, black



Part no. PE14CEEAD

Power Adapter **Schuko** - C5  
M/F, black



Part no. PECEC5AD

Power Adapter **EU Plug** - C7  
M/F, black



Part no. PEEUC7AD

Power Adapter C7 - C6 2-pin M/F, black



Part no. PE76EUAD

Power Adapter C14 - C15,  
black



Part no. PEA1415

We have more than 20 years of experience in customizing cables for our customers. Please contact us for more information.

Power Adapter C14 - C5,  
Black



Part no. PEA0408



## Power Strips

### 3-way Danish Socket White

Without ON/OFF switch, with child protection.



Length	Part no.
1.8 m	MC-GRU0318DK
3 m	MC-GRU0330DK
5 m	MC-GRU0350DK

### 6-way Danish Socket White

With ON/OFF switch and child protection.



Length	Part no.
1.8 m	MC-GRU0618DK
3 m	MC-GRU0630DK
5 m	MC-GRU0650DK

### 3-way Danish Socket White

Without ON/OFF switch, with child protection.



Length	Part no.
1.5 m	GRU03H015
5 m	GRU03H050

### 8-way Danish Power Strip 5m White

Without ON/OFF switch, with child protection.



Length	Part no.
5 m	GRU00850WDK

### 3-way Danish EDB Socket, white

Without ON/OFF switch, with child protection.



Length	Part no.
1.5 m	GRUEDBM3H015
3 m	GRUEDBM3H030
5 m	GRUEDBM3H050

### 3-Way **Schuko** Power Strip, black

Without ON/OFF switch, with child protection.



Length	Part no.
1.5 m	GRU003B-WOS
3 m	GRU0033B
5 m	GRU0035B

### 6-Way **Schuko** Power Strip

With ON/OFF switch and child protection.



Length	White	Black
1.8 m	GRU006W	GRU006B
3 m	GRU0063W	GRU0063B
5 m	GRU0065W	GRU0065B
10 m	GRU00610W	-

### 3-Way **Schuko** Power Strip, white

Without ON/OFF switch with child protection.



Length	Part no.
1.8 m	GRU003W
3 m	GRU0033W
5 m	GRU0035W

### **Schuko** Socket, 1.4 m, incl. surge protection

With ON/OFF switch and child protection / earth clips, illuminated safety LED.



With surge protection

Socket out	Part no.
4-way	GRU000414
6-way	GRU000614
9-way	GRU000914
10-way	GRU001014

A man in a dark grey work shirt and a headset with orange ear cups is looking down at a tablet computer. He is standing in a server room with rows of server racks visible in the background. A large, tangled coil of grey and yellow cables is in the foreground, partially obscuring the man's lower body. The scene is lit with a cool blue light, and there are orange geometric shapes on the left side of the image.

# CABLE MANAGEMENT

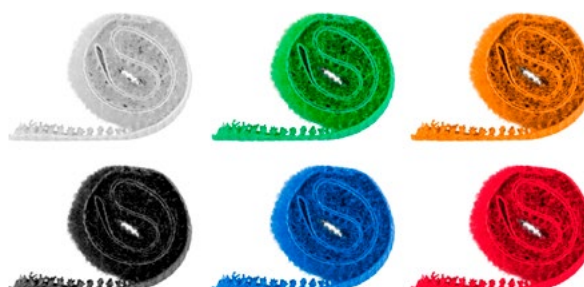
# Cable Management

## Cable Management Set

### Specifications:

- » With hook-and-loop fastener
- » 6-piece set for organising and attaching cables
- » Organise your cables in the office or at home

Length	Part no.
0.17 m	CABLEMANA-9



## Velcro Cable Tape, 15 mm width

### Specifications:

- » Velcro Tape, 10m, black
- » 15 mm wide for structured cabling
- » Structure your cabling in an easy and efficient way



Length	Part no.
10 m	CABLETAPE1

## Velcro Cable Tape, 20 mm width

### Specifications:

- » Velcro Tape, 10m, black
- » 20 mm wide for structured cabling
- » Structure your cabling in an easy and efficient way



Length	Part no.
10 m	CABLETAPE

## Cable Eater, 20 mm

### Specifications:

- » 2.5 m robust spiral wire management system
- » String plastic cable duct with a diameter of 20 mm
- » Comes with easy-insert tool



Length	Black	Grey
2.5 m	CABLEEATER	CABLEEATER2

## Cable Sock, 1.8 m

### Specifications:

- » Flexible textile hose with a diameter of 20 mm - 40 mm
- » Length of 1.8 m can be adjusted by cutting with scissors
- » Hook-and-loop closure facilitates installation



Black	Grey	White
CABLESOCK	CABLESOCK2	CABLESOCK3

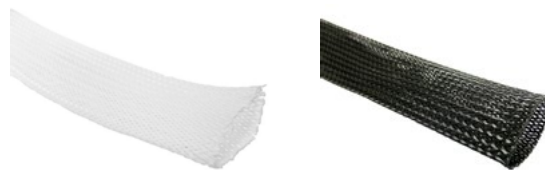


## Polyester Expandable Cable Sleeves, 50-metre

The polyester expandable sleeve is flame-retardant and halogen-free. It offers durable abrasion resistance in a wide range of industrial applications. The open weave construction allows an easy installation on a bundle of hoses and cables, even of some with bulky or large connectors. Totally expanded, the sleeve can reach at least 1.5 times more than the original dimension.

### Specifications:

- » Can expand 1.5 times
- » Flame-retardant
- » Halogen-free
- » Applications: It is widely used to cover cables, wire harnesses, tubes, industrial hoses where additional protection is required



Diameter	Colour	Part no.
20mm	Black	CABLESLEEVE020-50B
30mm	Black	CABLESLEEVE030-50B
40mm	Black	CABLESLEEVE040-50B
20mm	White	CABLESLEEVE020-50W
30mm	White	CABLESLEEVE030-50W
40mm	White	CABLESLEEVE040-50W

## Cable Tie, 100pcs

UV resistant.

Length	Width	Colour	Part no.
213 x 22mm	2,5mm	Black	CABLETIE3
277 x 33mm	3,5mm	Black	CABLETIE4
322 x 31mm	4,8mm	Black	CABLETIE5



## Cable Management 19" 1U, 5 x Rings



### Specifications:

- » Black metal
- » Mounting screws included
- » Organized cabling provides better airflow

Part no.	CABLEMANA-1
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## Cable Management 19" 1U



### Specifications:

- » Black metal
- » Mounting screws included
- » Organized cabling provides better airflow

Part no.	CABLEMANA-2
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## Cable Management 19" 1U



### Specifications:

- » Full plastic
- » Mounting screws included
- » Organized cabling provides better airflow

**Part no.** CABLEMANA-3

## Cable Management 19" 1U



### Specifications:

- » Full plastic
- » Mounting screws included
- » Organized cabling provides better airflow

**Part no.** CABLEMANA-4

## Cable Management 19" 1U, 5 x Rings

### Specifications:

- » Full plastic
- » For 483mm (19") cabinets
- » Mounting screws included
- » Incl. fixing material
- » Rings can be rotated and replaced



**Part no.** CABLEMANA-7

# Security

## 2 Loop Locking Wire, Ø 4.5mm, 2m

This 2 loop Locking wire is perfect for securing your laptop, monitor or PC to your workstation. Avoid theft with this 2m sturdy steel wire and deter any petty thief from stealing your belongings. Simply attach the wire to a lock and loop it to your table.

### Specifications:

- » Soft ABS rubber prevents scratches and damage.
- » Secures your valuables to your workstation.



**Part no.** MC-LOCKWIRE2M



## Notes



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