USB:
The Universal Serial Bus (USB) is a serial bus system for connecting a computer with external devices. Devices or storage media (USB memory sticks) equipped with USB can be connected with one another whilst running (hot plugging). Connected devices as well as their characteristics are automatically detected.

Standards:
USB 1.1 – Maximum transmission rate 12 MBit/s
USB 2.0 – Maximum transmission rate 480 MBit/s, upward compatible to USB 1.1
USB 3.0 – Maximum transmission rate 5Gbit/s, upward compatible to USB 2.0

USB3.0 Cable
USB2.0 Cable
USB3.0 Adapter
USB2.0 Adapter
USB3.0 Components
USB2.0 Components

USB Cable Premium

Carefully selected materials guarantee the realisation of the highest demands e.g. in the industrial environmental with the control of high grade components (plotter, machinery) in realtime operation. The required standards are fulfilled with large reserves.

USB3.0 Cable Premium
Plug Type A - Plug Type B

Art.-No.	Type	Colour
K5236BL.x	USB3.0 Cable	blue
K5236.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG30 / AWG20
- shielded: folie + braiding
- plug moulded

Available length in metres:
1.0 - 1.8 - 3.0 - 5.0

USB3.0 Cable Premium
Plug type A - Plug type A

Art.-No.	Type	Colour
K5210BL.x	USB3.0 Cable	blue
K5210SW.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG30 / AWG20
- shielded: folie + braiding
- plug moulded

Available length in metres:
1.0 - 1.8 - 3.0 - 5.0

USB3.0 Extension Cable Premium
Plug type A - Jack type A

Art.-No.	Type	Colour
K5237BL.x	USB3.0 Extension Cable	blue
K5237.x	USB3.0 Extension Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG30 / AWG20
- shielded: folie + braiding
- plug moulded

Available length in metres:
1.0 - 1.8 - 3.0 - 5.0

USB Cable Enhanced

USB Enhanced cables are designed for medium and large office environments (external hard drives, etc.). Reliable functioning is guaranteed though compliance with all stipulated standards.

USB3.0 Cable Enhanced
Plug Type A - Plug Type B

Art.-No.	Type	Colour
K5247BL.x	USB3.0 Cable	blue
K5247SW.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG32 / AWG28 (1.0m) and AWG30 / AWG24 (1.8-5.0m)
- shielded: folie + braiding
- plug moulded

Available length in metres:
1.0 - 1.8 - 3.0 - 5.0

USB3.0 Cable Enhanced
Plug Type A - Plug Type A

Art.-No.	Type	Colour
K5280BL.x	USB3.0 Cable	blue
K5280SW.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG32 / AWG28 (1.0m) and AWG30 / AWG24 (1.8-5.0m)
- shielded: folie + braiding
- plug moulded

Available length in metres:
1.0 - 1.8 - 3.0 - 5.0

USB3.0 Cable Enhanced
Plug Type A - Jack Type B

Art.-No.	Type	Colour
K5268BL.x	USB3.0 Extension Cable	blue
K5268SW.x	USB3.0 Extension Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG32 / AWG28 (1.0m) and AWG30 / AWG24 (1.8-5.0m)
- shielded: folie + braiding
- plug moulded

Available length in metres:
1.0 - 1.8 - 3.0 - 5.0

USB3.0 Cable Enhanced
Plug Type A - Plug Type B

Art.-No.	Type	Colour
K5295BL.x	USB3.0 Cable	blue
K5295SW.x	USB3.0 Cable	black

- For data transmission rates up to 5 Gbit/s
- Wire diameter: AWG32 / AWG28 (1.0m) and AWG30 / AWG24 (1.8-5.0m)
- shielded: folie + braiding
- plug moulded

Available length in metres:
1.0 - 1.8 - 3.0 - 5.0

USB Cable Premium

Carefully selected materials guarantee the realisation of the highest demands e.g. in the industrial environmental with the control of high grade components (plotter, machinery) in realtime operation. The required standards are fulfilled with large reserves.

USB2.0 Cable Premium
Plug type A - Plug type B

Art.-No.	Type	Colour
K5256SW.x	USB2.0 cable Premium	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG20
- shielded: folie + braiding 80%
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.8 - 3.0 - 5.0

USB2.0 Extension Cable Premium
Plug Type A - Jack Type A

Art.-No.	Type	Colour
K5220SW.x	USB2.0 Extension cable	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG20
- shielded: folie + braiding 80%
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 1.8 - 3.0 - 5.0

USB2.0 Cable Premium
Plug type A - Plug type Mini B 5pol

Art.-No.	Type	Colour
K5256SW.x	USB2.0 cable Premium	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG20
- shielded: folie + braiding 80%
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.8 - 3.0 - 5.0

USB Cable Enhanced

USB Enhanced cables are designed for medium and large office environments (external hard drives, etc.). Reliable functioning is guaranteed though compliance with all stipulated standards.

USB2.0 Cable Enhanced
Plug type A - Plug type B

Art.-No.	Type	Colour
K5255.x	USB2.0 cable enhanced	grey
K5255SW.x	USB2.0 cable enhanced	black

- Supports data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 1.8 - 3.0 - 5.0

USB2.0 Cable Enhanced
Plug type A - Plug type Mini B 5pol

Art.-No.	Type	Colour
K5250.x	USB2.0 cable enhanced	grey
K5250SW.x	USB2.0 cable enhanced	black

- Supports data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 1.8 - 3.0 - 5.0

USB2.0 Extension Cable Enhanced
Plug type A - Jack type A

Art.-No.	Type	Colour
K5248.x	USB2.0 Extension cable	grey
K5248SW.x	USB2.0 Extension cable	black

- Supports data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 1.8 - 3.0 - 5.0

USB2.0 Cable Enhanced
Pluig type A - Plug type A

Art.-No.	Type	Colour
K5253SW.x	USB2.0 cable enhanced	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Cable Enhanced
Plug type A (angled) - Plug type B

Art.-No.	Type	Colour
K5245SW.x	USB2.0 cable enhanced	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Cable Enhanced
Plug type A (angled) - Jack type A

Art.-No.	Type	Colour
K5246SW.x	USB2.0 Extension cable	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Cable Enhanced
Plug type A - Plug type B (angled)

Art.-No.	Type	Colour
K5259SW.x	USB2.0 cable enhanced	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB Cable Standard

These cables are for the end user and are oriented around a price-sensitive market.
They are suitable for small and medium installations to control standard USB devices.

USB2.0 Cable Standard
Plug type A - Plug type B

Art.-No.	Type	Colour
K5219.x	USB2.0 cable standard	grey
K5219SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Cable Standard
Plug type A - Plug type A

Art.-No.	Type	Colour
K5225SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Extension Cable Standard
Plug type A - Jack type B

Art.-No.	Type	Colour
K5221.x	USB2.0 Extension cable	grey
K5221SW.x	USB2.0 Extension cable	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Cable Standard
Plug type A - Plug type Mini B 5pol

Art.-No.	Type	Colour
K5224.x	USB2.0 cable standard	grey
K5224SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Cable Standard
Plug type A - Plug type Micro-B

Art.-No.	Type	Colour
K5228SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Cable Standard
Plug type A angulate - Plug type B

Art.-No.	Type	Colour
K5238SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Extension Cable Standard
Plug type A (angled) - Jack type A

Art.-No.	Type	Colour
K5239SW.x	USB2.0 Extension cable	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB2.0 Cable Standard
Plug type A - Plug type B (angled)

Art.-No.	Type	Colour
K5241SW.x	USB2.0 cable standard	black

- For data transmission rates up to 480 Mbit/s
- Wire diameter: AWG28 / AWG24
- shielded: folie + braiding
- plug moulded

Available length in metres:
0.5 - 1.0 - 1.5 - 3.0 - 5.0

USB3.0 Adapter
Type A - Type B

Art.-No.	Type
EB544	A Plug to B Jack
EB546	A Jack to B Plug
EB547	A Jack to B Jack

- Supports data transfer rate up to 5Gbit/s
- Housing: moulded

USB3.0 Adapter
Type A - Type A

Art.-No.	Type
EB545	A socket to A socket

- Supports data transfer rate up to 5Gbit/s
- Housing: moulded

USB3.0 Adapter
Type A - Type B - Micro B

Art.-No.	Type
EB549	B Jack to Plug micro B
EB550	A Jack to Plug micro B

- Supports data transfer rate up to 5Gbit/s
- Housing: moulded

USB 2.0 Adapter
Type A - Type A

Art.-No.	Type
EB441	A plug to A plug
EB442	A socket to A socket

- Supports data transfer rate up to 480Mbit/s
- Housing: moulded

USb 2.0 Adapter
Type A- Type B

Art.-No.	Type
EB443	A socket to B plug
EB541	A Plug to B Jack
EB542	A Jack to B Jack

- Supports data transfer rate up to 480Mbit/s
- Housing: moulded

USB 2.0 Adapter
Type A - Type Micrpo B

Art.-No.	Type
EB543	A Jack to Plug Micro B

- Supports data transfer rate up to 480Mbit/s
- Housing: moulded

USB3.0 Hub 4-Port
desktop, with power supply

Art.-No.	Type
EBUSB104V3	4-Port USB3.0 Hub with Power Supply

- Extension of 4 x USB3.0 ports
- Outputs: 4 x USB-A
- USB-Micro-B for connection on PC
- Specification according to USB3.0 Rev.1.0
- Max. data transmission: 5Gbit/s
- Supports Hot-Plugin and Plug & Play
- Including 5 V / 4 A power supply
- Including USB3.0 connection cable

Pictures may differ

USB to SATA II Adapter
USB3.0, with power supply

Art.-No.	Type
EBUSB456	USB3.0 - SATA II Adapter

- Multifunctional converter for connection of SATA-units
- Specification according to USB3.0 Rev.1.0 and SATA Rev. 2.6
- Max. data transmission rate: 5 Gbit/s
- Supports ATA/ATAPI units
- Supports 2 TB HDDs
- Supports Hot-Plugin and Plug & Play
- Supports SATA 2.5"/ 3.5" HDDs
- Including 5 V / 2 A power supply
- Including USB3.0 connection cable

USB3.0 zu eSATA II Adapter

Art.-No.	Type	Length
EBUSB457	USB3.0 - eSATA II	0.3 m

- Multifunctional converter for connection of eSATA II -units
- Specification according to USB3.0
- Max. data transmission rate: 5 Gbit/s
- Supports ATA/ATAPI units
- Supports 2 TB HDDs
- Supports Hot-Plugin and Plug & Play

USB3.0 Cardreader Desktop, Multicard

Art.-No.	Type
EBUSBCARD300	Cardreader

- Multi-functional card reader
- Multi-card reading and writing functionality for all common memory cards incl. SD-HC
- Max. data transfer rate: 5 Gbit/s
- Connection to external USB3.0 interface
- Incl. USB connection cable
- Suitable for PC and MAC
- No driver installation necessary

USB3.0 Docking Station

Art.-No.	Type
EBUSB203	USB3.0 Docking Station

Connect 2.5" and 3.5" SATA HDD's to the docking station without opening your PC or using an external HDD enclosure.

- Push button to release HDD
- LED for power and data stream
- Connector HDD: S-ATA female
- Incl. power supply
- Connector PC: USB3.0 A male
- Compatible to USB3.0 standard
- Max. data transfer rate: 5 Gbps
- USB3.0 connection cable included

USB3.0 Desktop extension

Art.-No.	Type	Length
EB458	USB3.0 Desktop extension wit USB3.0 power port	1.5 m

- USB jack type A moulded in plastic housing
- Additional USB jack type A for power supply
- Colour black

USB2.0 Hub 4-Port
Desktop

Art.-No.	Type
EBUSB100V2	4-port USB2.0 Hub

- Extension with 4x USB2.0 ports
- Outputs: 4x USB-A
- Connection to USB-A
- Compatible to USB2.0 standard
- Max. data transfer rate 480 MBit/s
- Blue LED shows operation status
- Supports Hot-Plugin and Plug & Play
- Power supply via USB port
- Including USB connection cable
- No driver installation necessary

Pictures may differ

USB2.0 Hub 4-Port
Desktop with power supply

Art.-No.	Type
EBUSB101V2	4-port USB2.0 Hub

- Extension with 4x USB2.0 ports
- Outputs: 4x USB-A
- Connection to USB-A
- Compatible to USB2.0 standard
- Max. data transfer rate 480 MBit/s
- Blue LED shows operation status
- Supports Hot-Plugin and Plug & Play
- Power supply via USB port
- Including USB connection cable
- No driver installation necessary

Pictures may differ

USB2.0 Hub 4-Port
mini, magnetic

Art.-No.	Type
EBUSB102	4-port USB2.0 Hub with Magnetic Holder

- Extension with 4x USB2.0 ports
- Outputs: 4x USB-A
- Connection to USB-A
- Compatible to USB2.0 standard
- Max. data transfer rate 480 MBit/s
- Including magnetic holder for easy mounting
- Supports Hot-Plugin and Plug & Play
- Power supply via USB port
- Including USB connection cable
- No driver installation necessary

Pictures may differ

USB2.0 Hub 7-Port
desktop, with power supply

Art.-No.	Type
EBUSB103	7-port USB2.0 Hub with Power Supply

- Extension with 7x USB2.0 ports
- Outputs: 7x USB-A
- Connection to USB-A
- Compatible to USB2.0 standard
- Max. data transfer rate 480 MBit/s
- Blue LED shows operation status
- Supports Hot-Plugin and Plug & Play
- Incl. power supply 5 V / 4 A
- Including USB connection cable
- No driver installation necessary

Pictures may differ

USB2.0 Cardreader
Desktop, Multicard

Art.-No.	Type
EBUSBCARD100	Cardreader

- Multi-functional card reader
- Multi-card reading and writing functionality for all common memory cards incl. SD-HC
- Max. data transfer rate: 480 MBit/s
- Connection to external USB2.0 interface
- Incl. USB connection cable
- Suitable for PC and MAC
- No driver installation necessary

Pictures may differ

USB2.0 Cardreader
Mini, Multicard + SIM

Art.-No.	Type
EBUSBCARD101	Cardreader

- Multi-functional card reader
- Space-saving design
- Compatible to Memory Stick (MS), Multi Media Card (MMC), Secure Digital (SD/SDHC), Micro SD (T-Flash), SIM Card (GSM)
- Incl. editing software
- Max. data transfer rate: 480 MBit/s
- Direct connection to external USB2.0 interface
- Including setup CD
- Suitable for PC and MAC

Pictures may differ

USB2.0 Extension Cable, Active

Art.-No.	Type
K5263.5V2	Active USB2.0 1-port hub

- With 5 m cable
- USB A receptacle to USB A plug
- Max. 4 x cascadable (= 25 m)
- Integrated ASIC Chip as signal repeater/buffer
- Power supply via USB interface

USB2.0 Manual Switch

Art.-No.	Type
EB830	2 x PCs share 3 x devices

- Ports: 2 x USB-B (for computer) / 3 x USB-A (for USB2.0 device)
- LEDs for visual port status display
- Switching via push-button
- Included in delivery: 2 x USB A-B cable 1.0 m

USB2.0 SATA Converter / SATA + IDE Converter

Art.-No.	Type
EBUSB453	SATA-Controller to IDE-HDD

- Multi-functional converter for operating any desired SATA & IDE-devices, e.g. hard disk drives, CD-/DVD-ROM and CD/DVD +- (RW), Connector for 40-pole 3.5" IDE, 44-pole 2.5" IDE and SATA 2.5"/3.5"
- Plug & Play
- USB2.0 conform
- Incl. external power supply unit

USB2.0 Desktop Extension Cable

Art.-No.	Type	Length
EB438	USB plug Series A to USB socket Series A	1.5 m

- USB series A jack moulded in plastic housing
- Additional USB series A jack for power supply
- Colour black

USB Cable Internal

Art.-No.	Type	Length
K5305.020	USB Slot bracket 2 x USB Receptacle Series A to 2 x 5-pole board connector	0.20 m

- Board connector pitch 2.54
- Interface adapter from USB controller to the housing

USB2.0 Docking Station

Art.-No.	Type
EBUSB202	USB2.0 Docking Station

Connect 2.5" and 3.5" SATA HDD's to the docking station without opening your PC or using an external HDD enclosure.

- Push button to release HDD
- LED for power and data stream
- Connector HDD: S-ATA female
- Incl. power supply
- Connector PC: USB2.0 A male
- Compatible to USB2.0 standard
- Max. data transfer rate: 480 Mbit/s
- USB2.0 connection cable included

USB1.1 Extender via Twisted Pair

Art.-No.	Type
UCE60	Transmitter and receiver unit

- Connects computer and USB device via Cat.5/5e/6 cable up to 60 metres
- Transmitter: USB A plug 0.30 m / RJ45 UTP jack
- Receiver: USB A receptacle / RJ45 UTP jack
- Power supply via USB host controller (PC)
- External power supply unit (optional): E-NT2

USB2.0 Network Server 4-Port, RJ45 10/100 Mbps

Art.-No.	Type
EBUSB201	4-Port Ethernet USB2.0 Hub

USB hub with 4 x USB2.0 ports. Add USB devices to your network.

- Outputs: 4x USB-A female
- LAN connection: RJ45 female
- LAN: IEEE 802.3, 10/100 MBit
- Max. data transferrate: 480 Mbit/s
- DHCP client with automatic login
- Configuration via browser interface
- Metal housing
- Incl. power supply

USB2.0 to Fast Ethernet Adapter RJ45, 10/100 Mbps

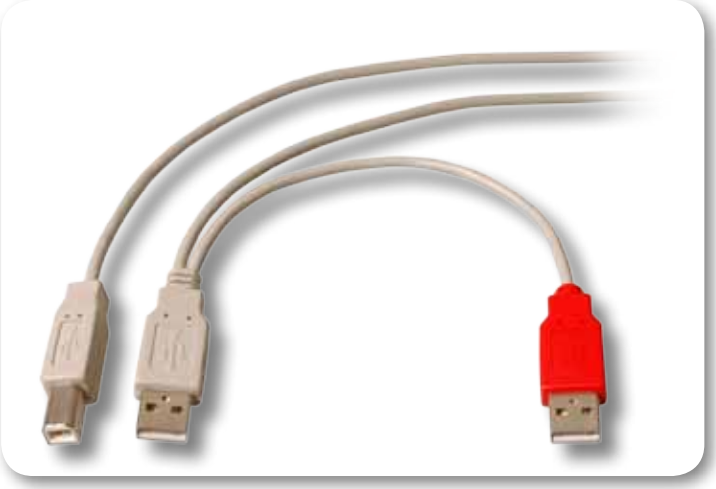
Art.-No.	Type
EBUSB200	Fast Ethernet USB Network Adapter

- USB to LAN adapter
- Connector 1: USB-A male
- Connector 2: RJ45 female
- Ethernet: IEEE802.3, IEEE802.3u
- Maximum speed: 10/100 Mbit
- Specification according to USB2.0 standard
- Maximum speed: 480 Mbit/s
- LED for USB and LAN
- Automatic speed recognition

USB2.0 Y-Cable A - B

Art.-No.	Type
K5304.1	USB2.0 Y-cable, 1 x USB B plug to 2 x USB A plug

- Moulded
- Shielded
- Colour beige



USB2.0 Y-Cable A - Mini-B

Art.-No.	Type
K5303.1	USB2.0 Y-cable, 1 x USB Mini-B plug auf 2 x USB A plug

- Moulded
- Shielded
- Colour beige

USB2.0 Cable External, A Plug / A Receptacle

Art.-No.	Type
K5291SW.x	Plug Series A to Receptacle Series A

- External extension cable with mounting parts
- Colour back

Available lengths in metres:
0.5 - 1.0 - 1.8 - 3.0

USB2.0 Cable Extern, B Plug / B Receptacle

Art.-No.	Type
K5293SW.x	Plug Series B to Receptacle Series B

- External extension cable with mounting parts
- Colour black

Available lengths in metres:
0.5 - 1.0 - 1.8 - 3.0

USB2.0/1.1 RS-232 Interface Converter

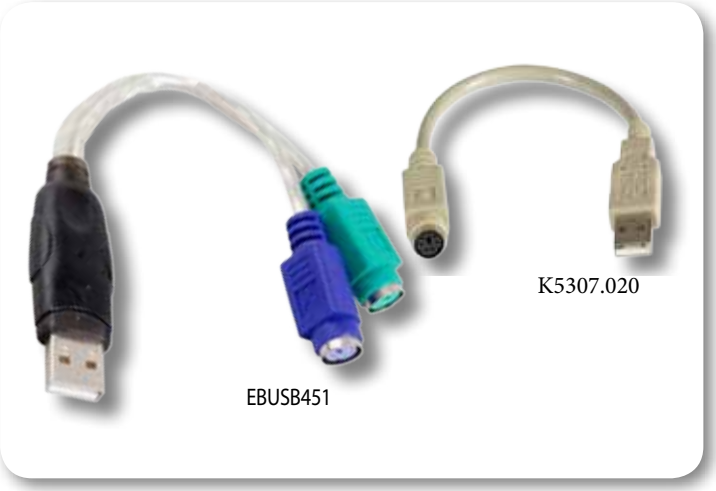
Art.-No.	Type
EB853B	USB2.0 RS-232 converter
EB853A	USB1.1 RS-232 converter

- USB A plug to DSub 9-pole plug, 1.8 metres
- Supports RS-232, DB9, DB25
- Connection of serial devices to USB
- Power supply via USB interface
- Supports WIN98SE/ME/2000/XP/VISTA/LINUX/MACOS
- Included in delivery: gender changer DB9 jack/DB25 plug, comprehensive driver CD
- Chip set: EB853A Profilic Chip PL2303 / EB853B FTDI

USB Adapter Cable PS/2

Art.-No.	Type	Length
EBUSB451	2 x PS/2 jack to 1 x USB A plug	
K5307.020	USB Plug Series A to Mini-DIN 6-pole jack	0.20 m

- Connects PS/2-mouse and -keyboard via USB interface
- Supports UHCI/OHCI controller interface
- Low-Level USB-device (bus-powered)
- No additional software required



USB1.1 Parallel Converter

Art.-No.	Type
K5308P.1,8	USB A plug to Centronics 36 plug

- USB printer cable for parallel interface, 1.8 metres
- Power supply via USB cable

USB Adapter Cable Game Port

Art.-No.	Type	Length
K5306.020	USB Plug Series A to DSub 15-pole jack	0.20 m

HDMI™:
The HDMI™ (High Definition Multimedia Interface) interface offers the facility to transmit both audio and video signals digitally via cable. HDMI™ interfaces are used, for example, with LCD / LED and plasma flatscreens, set-top boxes and DVD / Blu-ray players. All HDMI™ cables presented fulfil the performance standards in accordance with the „High Speed with Ethernet“ classification !

Technology:
- High Speed with Ethernet
- Resolution : Full HD - 3D (1080p), Deep Color 4k x 2k
- Transmission rate : 1080p Picturesignal at frequency of 340 MHz and a data transmission rate of 10,2 Gigabyte /-Sek.
- Constant accessed Network-channel for the device communication (HEC : HDMI™ Ethernet Channel and ARC : Audio-Return-Channel)

HDMI™ Cable
HDMI™ Adapter

HDMI™ Cable
Plug type A - Plug type A

Art.-No.	Type
K5431.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0 - 15.0 - 20.0

HDMI™ Cable
Plug type A - Plug type A

Art.-No.	Type
K5431WS.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: white

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ flatcable
HDMI type A plug, HDMI type A plug

Art.-No.	Type
K7901.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ flatcable
HDMI type A plug, HDMI type A plug

Art.-No.	Type
K7901WS.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: white

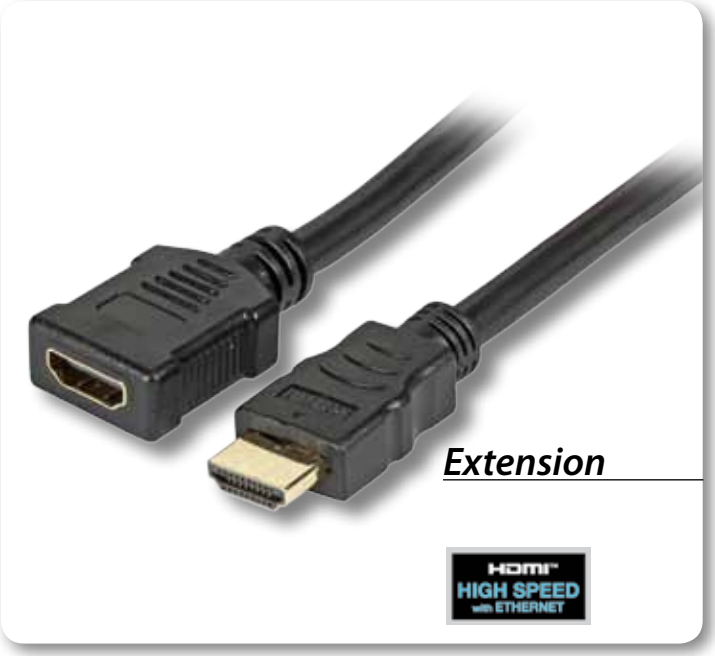
Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ Cable
HDMI type A plug, HDMI type A jack

Art.-No.	Type
K7903.x	HDMI™ Type A plug to HDMI Type A jack

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0



HDMI™ Cable
Plug HDMI type A - Plug HDMI type A (Metalcover)

Art.-No.	Type
K5446.x	2 x HDMI™ Typ A plug with metal cover

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ Cable
HDMI type A plug, HDMI type A plug

Art.-No.	Type
K7900.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ Cable
Plug type A - Plug type A / 2 x Ferrit + 3 x shielded

Art.-No.	Type
K7904.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ Cable
Plug type A 180° - Plug type A 180°

Art.-No.	Type
K7902.x	2 x HDMI™ Type A plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ - DVI-D Cable
Plug type HDMI A, Plug type DVI-D 18+1

Art.-No.	Type
K5432.x	HDMI™ Type A plug to DVI 18+1 plug

- HQ High Definition Multimedia Interface cable
- Optimized for digital video and audio signal transmission
- Supports resolutions up to 1080p
- Black, moulded

Available lengths in metres:
2.0 - 3.0 - 5.0 - 10.0 - 15.0 - 20.0

HDMI™ Cable
HDMI type A plug, HDMI type C mini plug

Art.-No.	Type
K5428.x	HDMI™ Type A plug to HDMI Type C mini plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ Cable
HDMI type A plug, HDMI type D mini plug

Art.-No.	Type
K5410.x	HDMI™ Type A plug to HDMI Type D plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ Cable
HDMI type A plug, HDMI type C plug

Art.-No.	Type
K5429.x	2 x HDMI™ Type C mini plug

- Full HD - 3D (1080p)
- Deep Color 4K2K
- HEC: HDMI™ Ethernet Channel
- ARC: Audio Return Channel
- HDMI plug gold plated
- Colour: black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

HDMI™ 3D Adapter

Art.-No.	Type
EB477	HDMI™ 3D adapter, HDMI Type A plug / jack
EB478	HDMI™ 3D - adapter, HDMI Type A jack / jack

- HDMI adapter for flexible using
- Black, moulded

HDMI™ Adapter

Art.-No.	Type
EB475	HDMI™ Type A plug to HDMI Type A jack
EB474	HDMI™ Type C plug to HDMI Type A jack
EB473	HDMI™ Type A plug to HDMI Type A jack, angled 90°

- Adapter for High Definition Multimedia Interface
- Black, moulded

HDMI™ Adapter + Gender Changer

Art.-No.	Type
EB470	HDMI™ Type A plug to DVI-D 24+1 jack (with UNC 4-40 bolts)
EB471	HDMI™ Type A jack to DVI-D 24+1 plug (with thumb screws)
EB472	HDMI™ Type A jack/jack

- Adapter for High Definition Multimedia Interface
- Black, moulded

DVI:
The DVI (Digital Video Interface) interface is used to connect displays to graphics cards. In contrast to HDMI™ interfaces the DVI interface transfers only image data. The video signal can also be passed on thanks to the compatibility with HDMI™.

Resolution:
Single Link (18pin) for devices with a maximum resolution 1920 x 1080 (HDTV)
Dual Link (24pin) for devices with a resolution over 1920 x 1080 (HDTV) for example QXGA – 2048 x 1536

Standards:
DVI-A : Analogue signal transmission
DVI-D : Digital signal transmission
DVI-I : Analogue and digital signal transmission

DVI Cable
DVI Adapter
DisplayPort Cable
DisplayPort Adapter

DVI-D Dual Link Cable
2 x DVI-D 24+1 plug

Art.-No.	Type	Length	Wire gauge
K5434.2	2 x DVI-D 24+1 plug	2 m	AWG30
K5434.3	2 x DVI-D 24+1 plug	3 m	AWG30
K5434.5V2	2 x DVI-D 24+1 plug	5 m	AWG28
K5434.10V2	2 x DVI-D 24+1 plug	10 m	AWG24
K5434.15V2	2 x DVI-D 24+1 plug	15 m	AWG24
K5434.20V2	2 x DVI-D 24+1 plug	20 m	AWG24

- Cable for Digital Visual Interface
- Molex compatible
- Dual Link
- Suitable for resolutions up to 2560 x 1600
- Colour black

DVI-D Dual link extension Cable
DVI-D 24+1 Plug / DVI-D24+5 Jack

Art.-No.	Type	Length	Wire gauge
K5423.2	1 x DVI-D 24+1 Plug / 1 x DVI-D 24+5 Jack	2 m	AWG30
K5423.3	1 x DVI-D 24+1 Plug / 1 x DVI-D 24+5 Jack	3 m	AWG30
K5423.5	1 x DVI-D 24+1 Plug / 1 x DVI-D 24+5 Jack	5 m	AWG28
K5423.10	1 x DVI-D 24+1 Plug / 1 x DVI-D 24+5 Jack	10 m	AWG24

- Cable for Digital Visual Interface
- Dual Link
- Suitable for resolutions up to 2560 x 1600
- Colour black

DVI-D Dual Link Cable
2 x DVI-I 24+5 plug

Art.-No.	Type	Length	Wire gauge
K5435.2V1	2 x DVI-D 24+5 plug	2 m	AWG28
K5435.3V1	2 x DVI-D 24+5 plug	3 m	AWG28
K5435.5V1	2 x DVI-D 24+5 plug	5 m	AWG28

- Cable for Digital Visual Interface
- Molex compatible
- Dual-Link + analog
- Suitable for resolutions up to 2560 x 1600
- Colour black

DVI-D 18+1 Single Link Cable
2 x DVI-D 18+1 Stecker

Art.-No.	Type	Length	Wire gauge
K5433.2	2 x DVI-D 18+1 plug	2 m	AWG30
K5433.3	2 x DVI-D 18+1 plug	3 m	AWG30
K5433.5V2	2 x DVI-D 18+1 plug	5 m	AWG24
K5433.10V2	2 x DVI-D 18+1 plug	10 m	AWG24
K5433.15V2	2 x DVI-D 18+1 plug	15 m	AWG24
K5433.20V2	2 x DVI-D 18+1 plug	20 m	AWG24

- Cable for Digital Visual Interface
- Molex compatible
- Single Link
- Suitable for resolutions up to 1920 x 1200
- Colour black

Ferrit

DVI-A 12+5 Cable (analog)

Art.-No.	Type	Length	Wire gauge
K5436.2	DVI-A 12+5 plug to HD-DSub 15-pole plug	2 m	AWG28
K5436.3	DVI-A 12+5 plug to HD-DSub 15-pole plug	3 m	AWG28
K5436.5	DVI-A 12+5 plug to HD-DSub 15-pole plug	5 m	AWG28

- Cable for Digital Visual Interface
- Molex compatible
- Adapter for DVI-A to VGA
- Colour black

DVI Adapter + Gender Changer

Art.-No.	Type
EB460	DVI-A 12+5 plug with thumb screws to HDSub15 jack with UNC 4-40 bolts
EB462	DVI-A 24+5 jack with UNC 4-40 bolts to HDSub15 plug with thumb screws
EB464	DVI-D 24+1 jack/jack with UNC 4-40 bolts on both sides
EB465	DVI-I 24+5 plug/jack with thumb screws and UNC 4-40 bolts
EB466	DVI-D 24+1 plug/jack with thumb screws and UNC 4-40 bolts
EB467	DVI-I 24+5 jack/jack with UNC 4-40 bolts on both sides
EB468	DVI-D 24+1 plug with thumb screws to DVI-I 24+5 jack with UNC 4-40 bolts

- All adapter with thumb screw resp. UNC 4-40 bolts
- Adapter for Digital Visual Interface
- Black, moulded

DisplayPort Cable

Art.-No.	Type	Length
K5560.1,8	DisplayPort cable, plug / plug	1.8 m
K5560.3	DisplayPort cable, plug / plug	3 m
K5560.5	DisplayPort cable, plug / plug	5 m

- DisplayPort v1.1 compliant
- Supports resolutions up to 2560 x 1600
- Supports HDCP 1.3 and DPCP
- Colour black

DisplayPort Adapter

Art.-No.	Type
EB484	DisplayPort plug to HDMI™ type A jack
EB485	DisplayPort plug to DVI 24 + 5 jack

- Adapter to connect DisplayPort graphic controller to HDMI / DVI displays
- DisplayPort v1.1 compliant
- Supports HDCP 1.3 and DPCP
- Colour black

Mini DisplayPort Adapter
Mini DisplayPort male to HDMI/DVI female

Art.-No.	Type
EB982	Mini DisplayPort plug to HDMI™ type A jack

- Adapter for using HDMI devices on DisplayPort
- Input: Mini DisplayPort male
- Output: HDMI type A (19-pin) female
- Supports Mini DisplayPort 1.1a In
- Supports HDMI1.3b Out, max. 1080p
- 225 MHz, 2.25 Gbps per channel (=max. 6.75 Gbps)
- Audio: LPCM, DTS, Dolby Digital, DTS-HD, True HD
- Power supply via Mini DisplayPort
- No driver installation necessary
- Cable length: 10 cm

Mini DisplayPort Adapter
Mini DisplayPort male to DVI-I female

Art.-No.	Type
EB983	Mini DisplayPort male to DVI-I female

- Adapter for using DVI devices on DisplayPort
- Input: Mini DisplayPort male
- Output: DVI-I (24+5) female
- Supports Mini DisplayPort 1.1a In
- Supports DVI up to max. 1080p
- 225 MHz, 2.25 Gbps per channel (=max. 6.75 Gbps)
- DVI 12 Bit per channel (=36bit all channels)
- Power supply via Mini DisplayPort
- No driver installation necessary
- Cable length: 10 cm

Mini DisplayPort Adapter
Mini DisplayPort male to VGA female

Art.-No.	Type
EB984	Mini DisplayPort male to VGA female

- Adapter for using VGA devices on DisplayPort
- Input: Mini DisplayPort male
- Output: HD DSUB 15-pin female
- Supports Mini DisplayPort 1.1a In
- 1080p, resolution up to max. 1920 x 1200
- Integrated triple 10-bit, 162 MHz Video DAC
- EDID pass-trough, Spread Spectrum for EMI
- Power supply via Mini DisplayPort
- No driver installation necessary
- Cable length: 10 cm

VGA Cable
DSub Cable
Zero Modem Cable
DSub Adapter

SVGA/HDTV Monitor Cable
2 x HD-DSub15 plug

Art.-No.	Type
K5326SW.x	HD-DSub 15-pole plug / plug, black

- 75 Ohm, double-shielded, with 2 x ferrite cores
- With thumb screws, moulded, black
- Construction: 3 x coax RGB and 5 x control lines

Available lengths in metres:
1.8 - 3.0 - 5.0 - 7.0 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0 - 40.0 - 50.0

SVGA/HDTV Monitor Extension Cable
2 x HD-DSub15 plug/jack

Art.-No.	Type
K5327SW.x	HD-DSub 15-pole plug / jack, black

- 75 Ohm, double-shielded, with 2 x ferrite cores
- With thumb screws, moulded, black
- Construction: 3 x coax RGB and 5 x control lines

Available lengths in metres:
1.8 - 3.0 - 5.0 - 7.0 - 10.0 - 15.0 - 20.0 - 25.0 - 30.0 - 40.0 - 50.0

VGA Connection Cable

Art.-No.	Type
EK324.x	HD-DSub 15-pole plug / plug, beige

- 1:1 wired
- Shielded
- Moulded
- With thumb screws

Available lengths in metres:
2.0 - 3.0 - 5.0 - 10.0

VGA Extension Cable

Art.-No.	Type
EK322.x	HD-DSub 15-pole plug / jack, beige

- 1:1 wired
- Shielded
- Moulded
- Color beige
- With thumb screws

Available lengths in metres:
2.0 - 3.0 - 5.0

DSub 9 Plug / Plug RS232

Art.-No.	Type
EK129.x	2 x DSub 9 plug

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
2.0 - 3.0 - 5.0 - 10.0

DSub 9 Plug / Jack RS232

Art.-No.	Type
EK131.x	DSub 9 plug / jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0

DSub 9 Jack / Jack RS232

Art.-No.	Type
EK152.x	2 x DSub 9 jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
2.0 - 3.0 - 5.0

DSub 9-pole/25-pole Adapter

Art.-No.	Type
EB914F	DSub 9 plug to DSub 25 jack
EB914	DSub 9 jack to DSub 25 plug

- Shielded
- Colour beige
- Moulded

DSub 15 Plug / Plug X.21

Art.-No.	Type
K5139.x	2 x DSub 15 plug

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

- **Available lengths in metres:**
2.0 - 3.0 - 5.0 - 10.0

DSub 15 Plug / Jack X.21

Art.-No.	Type
K5129.x	DSub 15 plug / jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
2.0 - 3.0 - 5.0 - 10.0

DSub 25 Plug / Plug RS232 V.24

Art.-No.	Type
EK137.x	2 x DSub 25 plug

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0

DSub 25 Plug / Jack RS232 V.24

Art.-No.	Type
EK165.x	DSub 25 plug / jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0

DSub 37 Plug / Jack

Art.-No.	Type
K5186.x	DSub 37 plug / jack

- 1:1 wired
- With long thumb screws
- Shielded
- Colour beige
- Moulded

Available lengths in metres:
2.0 - 3.0 - 5.0

Bi-Directional Parallel Printer Cable

Art.-No.	Type
K5174.x	DSub 25-pole plug / Centronics 36-pole plug

- Shielded type
- Moulded
- Colour beige

Available lengths in metres:
1.8 - 3.0 - 5.0 - 10.0

Mouse Modem Adapter Cable

Art.-No.	Type
EK125.x	DSub 9 jack to DSub 25 plug

- Shielded
- Mounted
- Colour beige

Available lengths in metres:
0.25 - 2.0 - 3.0

Serial Cable For Laser Printer

Art.-No.	Type
EK150.x	DSub 25-pole plug / DSub 9-pole jack

- Shielded type
- Mounted
- Colour beige
- See datasheet for pin assignment

Available lengths in metres:
3.0 - 5.0

Zero Modem Cable Serial

Art.-No.	Type	Length
K5166.2	2 x DSub 9 jack	2 m

- With screws
- Shielded
- Mounted
- Colour beige

Laplink Cable Serial

Art.-No.	Type	Length
EK143.3	2 x DSub 9 jack	3 m

- With screws
- Shielded
- Mounted
- Colour beige

Mini Gender Changer 9-pole

Art.-No.	Type
EB410	DSub 9 plug / plug
EB410MF	DSub 9 plug / jack
EB411	DSub 9 jack / jack

Mini Gender Changer 25-pole

Art.-No.	Type
EB414	DSub 25 plug / plug
EB414MF	DSub 25 plug / jack
EB415	DSub 25 jack / jack

Mini Gender Changer 15-pole

Art.-No.	Type
EB412	DSub 15 plug / plug
EB413	DSub 15 jack / jack

Mini Gender Changer HD 15-pole

Art.-No.	Type
EB418	HD-DSub 15-pole plug / plug, beige
EB419	HD-DSub 15-pole plug / jack, beige
EB420	HD-DSub 15 jack / jack

Interface Converter

Art.-No.	Type
IC-485S	Converter RS232 to RS422/485

- Ports: RS232
- Input: DSub 25-pole jack, RS-422/485
- Output: RJ11 jack (6P/4C) or 4-pole terminal block
- TP cable up to 1200 m between two converters
- Data rate: up to 100 kbit/s under 1200 m
- Incl. external power supply unit

Mini KVM Switche
KVM Desktop Switche
KVM USB Switche
KVM Extender
Splitter HDMI™, DVI, VGA
Repeater , Converter

2-Port MINI KVM-Switch DVI - USB - Audio
to control 2 DVI-USB-PCs with full audio supprt

Art.-No.	Type
EB978	2-Port KVM DVI-USB-Audio with cable sets 2 x 0.9 m
Port Selection	Hotkey, Remote Button
DVI Resolution	1920 x 1200 @60Hz, DDC2B
Power Supply	via USB Computer Interface
Dimensions	Plastic housing (L x W x H): 86 x 59 x 24 mm

• Controls 2 DVI-USB-PCs with full audio supprt
• LEDs for status display
• Remote button for port selection • Auto scan mode

2-Port MINI KVM-Switch VGA - USB - Audio
to control 2 VGA-USB-PCs with full audio supprt

Art.-No.	Type
EB977	2-Port KVM VGA-USB-Audio with cable sets 2 x 0.9 m
Port Selection	Hotkey, Remote Button
VGA-Resolution	2048 x 1536, DDC2B
Power Supply	via USB Computer Interface
Dimensions	Plastic housing (L x W x H): 86 x 59 x 24 mm

• Controls 2 VGA-USB-PCs with full audio supprt
• Connection of an Additional USB2.0 device possible
• LEDs for status display • Remote button for port selection • Auto scan mode

2-Port MINI KVM-Switch VGA - PS/2 - Audio
to control 2 VGA-PS2-PCs with full audio supprt

Art.-No.	Type
CS-62AZ	2-Port KVM VGA-PS/2-Audio with cable sets 2 x 1.2 m
Port Selection	Hotkey
VGA-Resolution	2048 x 1536, DDC2B
Power Supply	via PS/2 Computer Interface
Dimensions	Plastic housing (L x W x H): 120 x 49.5 x 25 mm

• Controls 2 PS/2-PCs with audio support (line out only)
• LEDs for status display
• Auto scan mode

2-Port/4-Port Desktop KVM-Switch PS/2 to control 2/4 PCs over one console

Art.-No.	Type	
EB860NEW	2-Port KVM-Switch PS/2 incl. cable set 2 x 1.2 m	
EB861NEW	4-Port KVM-Switch PS/2 (without cable set)	
Port Selection	Hotkey, Select Taste	
VGA-Resolution	1920 x 1440; DDC2B	
Power Supply	via PS/2 Computer Interface	
Dimensions	Plastic housing (L x W x H)	EB860NEW: 128 x 76 x 44 mm EB861NEW: 205 x 76 x 44 mm

- Controls 2 or 4 PS/2-PCs • Auto scan mode
- USB-PCs can be connected via USB-PS/2 adapter EBUSB451
- Port selection via select key or hotkeys • Multi platform support
- Standard PS/2 and VGA ports - no special cable necessary
- An external power supply (E-NT3V2) is recommended for cable lengths > 5 m

2-Port Mini KVM-Switch USB - Audio to control 2/4 PCs over one console

Art.-No.	Type	
EB940	2-Port Mini KVM-Switch USB-Audio incl. cable set 2 x 1.2 m	
EB941	4-Port Mini KVM-Switch USB-Audio incl. cable set 4 x 1.2 m	
Port Selection	Hotkey, Button, Software	
VGA-Resolution	2048 x 1536 @ 60 Hz	
Power Supply	via USB Computer Interface	
Dimensions	Plastic housing (L x W x H)	EB940: 96 x 61 x 24 mm EB941: 164 x 72 x 26 mm

- Controls 2 or 4 USB-PCs with full audio support
- Port selection via switching software client, definable hotkeys or button
- Separately port switching for KVM and audio • Multi platform support
- Auto scan mode • Included in delivery: 2(4) x cable set 1.2 m, 1 x software CD

2-Port/4-Port Desktop KVM-Switch PS/2 - USB - Audio to control 2/4 PCs over one console

Art.-No.	Type	
EB942	2-Port KVM-Switch PS/2-USB-Audio+USB2.0 Hub incl. cable set	
EB943	4-Port KVM-Switch PS/2-USB-Audio+USB2.0 Hub incl. cable set	
Port Selection	Hotkey, Select Button	
VGA-Resolution	2048 x 1536 @60Hz	
Power Supply	via USB Computer Interface	
Dimensions	Plastic housing (L x W x H)	EB942: 138 x 91 x 45 mm EB943: 220 x 105 x 45 mm

- Controls 2 or 4 USB-PCs with full audio support
- PS/2 console or USB console • USB2.0 2 port hub
- Port selection via select key or hotkeys
- Separately port switching for KVM, audio and USB
- Multi platform support • Auto scan mode
- Included in delivery: 2(4) x cable set 1.2 m

2-Port/4-Port Desktop KVM-Switch USB - DVI- Audio to control 2/4 PCs over one console

Art.-No.	Type	
EB950	2-Port KVM-Switch USB-DVI-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m	
EB951	4-Port KVM-Switch USB-DVI-Audio-USB2.0 Hub incl. cable set 4 x 1.2 m	
Port Selection	Hotkey, Select Taste, Software	
Resolution Digital	1920 x 1200 @60Hz	
Resolution Analog	2048 x 1536 @60Hz	
Power Supply	External power supply	
Dimensions	Plastic housing (L x W x H	EB950: 154 x 65.5 x 27mm EB951: 210 x 68 x 27mm

- Controls 2 or 4 DVI/USB-PCs with full audio support
- Port selection via switching software client, definable hotkeys or select button
- USB ports for keyboard/mouse equal to a USB2.0 hub
- Separately port switching for KVM, audio and USB
- Supports video signals DVI-I digital and DVI-I analog
- Multi platform support • HDCP compatible • Auto scan mode
- Included in delivery: 2(4) x cable set 1.2 m, 1 x software-CD, 1 x power supply

2-Port Desktop KVM-Switch HDMI - USB to control 2 PCs over one console

Art.-No.	Type	
EB976	2-Port KVM-Switch HDMI-USB incl. cable set 2 x 1.2 m	
Port Selection		Hotkey, Button, Software, IR Remote Control
Digital Resolution		1920 x 1200 @60 Hz; 1080p HDTV
Power Supply		External power supply
Dimensions	Plastic housing	(L x W x H): 160 x 68 x 26 mm

- Controls 2 HDMI/USB-PCs with one local HDMI/USB console
- Port selection via definable hotkeys, front button or IR remote control
- USB ports for keyboard/mouse are equal to a 2 port USB2.0 hub
- Multi platform support
- Supports HDMI or DVI-D In/Out
- HDCP compatible - High-Bandwith Digital Content Protection (Copy Protection)
- CEC compatible - Consumer Electronics Control (remote control protocol)
- Included in delivery: 2 x cable set 1.2 m, 1 x software CD, 1 x IR remote control, 1 x power supply

2-Port/4-Port Desktop KVMP-Switch VGA - USB - Audio to control 2/4 PCs over one console

Art.-No.	Type (KVMP=Keyboard/Mouse/Video+Peripherals)	
CS-1732B	2-Port KVMP USB-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m	
CS-1734B	4-Port KVMP USB-Audio-USB2.0 Hub incl. cable set 4 x 1.8 m	
Port, USB and Audio Selection		Hotkey, Select Button, OSD
VGA-Resolution	2048 x 1536; DDC2B	
Power Supply	via USB-Interface	
Dimensions	Metal housing (L x W x H)	(CS-1732B) 142 x 85 x 55 mm (CS-1734B) 210 x 85 x 55 mm

- Controls 2 or 4 USB-PCs with full audio support + 2 port USB2.0 hub
- USB compatible mouse/keyboard support
- Buzzer ON/OFF via hotkey
- Firmware Upgrade feature
- Auto scan mode
- Included in delivery: 2(4) cable sets, 1 x DB9-RJ11 cable 1.8 m, 1 x PS/2-USB adapter

2-Port/4-Port Desktop KVMP-Switch VGA - USB - Audio to control 2/4 PCs over one console

Art.-No.	Type
CS-1742	2-Port KVMP Dual VGA-USB-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m
CS-1744	4-Port KVMP Dual VGA-USB-Audio-USB2.0 Hub incl cable set 4 x 1.8 m
Port, USB und Audio Selection	Hotkey, Button, OSD
VGA Resolution	2048 x 1536; DDC2B
Power Supply	via USB-Interface
Dimension	Metal housing (L x W x H) CS-1742: 210 x 85 x 55 mm, CS-1744: 210 x 85 x 55 mm

- Controls 2 or 4 USB-PC with full Audio support and 2-Port USB2.0 Hub
- Dual View - Dual Display function
- USB compatible Mouse/Keyboard support
- Buzzer ON/OFF via Hotkey
- Firmware upgradable
- Auto scan modus
- Included: 2(4) Cable sets, 1 x DB9-RJ11 cable 1.8 m, 1 x PS/2-USB-Adapter

2-Port/4-Port Desktop KVMP-Switch DVI (Single-link) - USB - Audio to control 2/4 PCs over one console

Art.-No.	Type
CS-1762A	2-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cabel set 2 x 1.2 m
CS-1764A	4-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cabel set 4 x 1.8 m
Port Selection	Hotkey, Button, Mouse
Video Single Link	1920 x 1200 @60Hz
Power Supply	External power supply
Dimension	Metal housing (L x W x H) CS-1762A: 210 x 87 x 55 mm, CS-1784A: 270 x 87 x 55 mm

- Port selection via Hotkeys, Button or Mouse
- USB compatible Mouse/Keyboard support
- Included: 2/4 x Cable set, 1 x power supply

2-Port/4-Port KVM-Switch USB - DVI - Dual Link - Audio to control 2/4 PCs over one console

Art.-No.	Type	
CS-1782A	2-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m	
CS-1784A	4-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 4 x 1.8 m	
Port Selection	Hotkey, Taster, Mouse	
Video Single Link	1920 x 1200 @60Hz	
Video Dual Link	2560 x 1600 @60Hz / 1920 x 1080 @120Hz 3D	
Power Supply	External power supply	
Dimensions	Metal housing (L x W x H)	CS-1782A: 270 x 87 x 55 mm CS-1784A: 270 x 87 x 55 mm

- Controls 2 bzw. 4 DVI/USB-PCs with 7.1 surround sound support
- Port selection via hotkeys, select button or mouse
- USB ports for keyboard/mouse are equal to a USB2.0 hub
- Separately port switching for KVM, audio and USB
- Supports video signals DVI-I digital single/dual Link and DVI-I analogue
- Supports 3D video 1920 x 1080 @120Hz
- Firmware Upgrade • HDCP compatible • Auto scan mode
- Included in delivery: 2 (4) x cable set , 1 x power supply

2-Port/4-Port DVI Dual View KVM Switch USB - DVI - Audio to control 2/4 PCs over one console

Art.-No.	Type	
CS-1642	2-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m	
CS-1644	4-Port KVM USB-DVI-Audio-USB2.0 Hub incl. cable set 4 x 1.8 m	
Port Selection	Hotkey, Taster	
Video Single Link	1920 x 1200 @60Hz	
Video Dual Link	2560 x 1600 @60Hz	
Power Supply	External power supply	
Dimensions	Metal housing (L x W x H)	CS-1642: 262 x 77 x 46 mm CS-1644: 432 x 155 x 44 mm

- Controls 2 or 4 DVI/USB-PC with Dual View and audio support
- Port selection via hotkeys or select button
- USB ports for keyboard/mouse are equal to a USB2.0 hub
- Separately port switching for KVM, audio and USB
- Supports video signals DVI-I digital single/dual Link and DVI-I analogue
- Firmware upgrade • HDCP compatible • Auto scan mode
- Included in delivery: 2 (4) x cable set , 1 x power supply

2-Port/4-Port KVM-Switch USB - HDMI - Audio to control 2/4 PCs over one console

Art.-No.	Type	
CS-1792	2-Port KVM USB-HDMI-Audio-USB2.0 Hub incl. cable set 2 x 1.2 m	
CS-1794	4-Port KVM USB-HDMI-Audio-USB2.0 Hub incl. cable set 4 x 1.8 m	
Port Selection	Hotkey, Button	
Video Resolution	1920 x 1200 @60Hz	
Power Supply	External power supply	
Dimensions	Metal housing (L x W x H)	CS-1792: 205 x 73 x 45 mm CS-1794: 265 x 73 x 45 mm

- Controls 2 or 4 HDMI/USB-PC with audio support
- Port selection via hotkeys or select button
- USB ports for keyboard/mouse are equal to a USB2.0 hub
- Separately port switching for KVM, audio and USB
- Firmware upgrade • HDCP compatible • Auto scan mode
- Included in delivery: 2 (4) x cable set , 1 x power supply

2-Port/4-Port Mini DisplayPort Dual View KVM Switch USB - Audio to control 2/4 PCs over one console

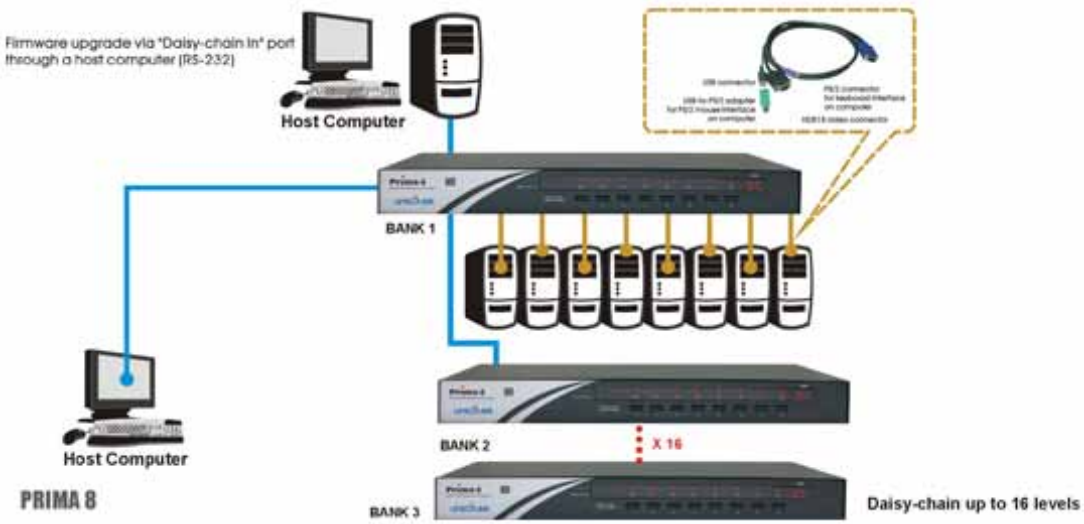
Art.-No.	Type
CS-1942	2-Port KVM USB-MiniDisplayport-Audio-USB2.0 Hub
CS-1944	4-Port KVM USB-MiniDisplayPort-Audio-USB2.0 Hub
Port Selection	Hotkey, Button, Mouse
Video-Resolution	2560 x 1600 @60Hz , 1920 x 1200 @60Hz (3D capable)
Power Supply	External power supply
Dimension	Metal housing (L x W x H) CS-1942: 197 x 197 x 44,7 mm, CS-1944: 197 x 197 x 44,7 mm

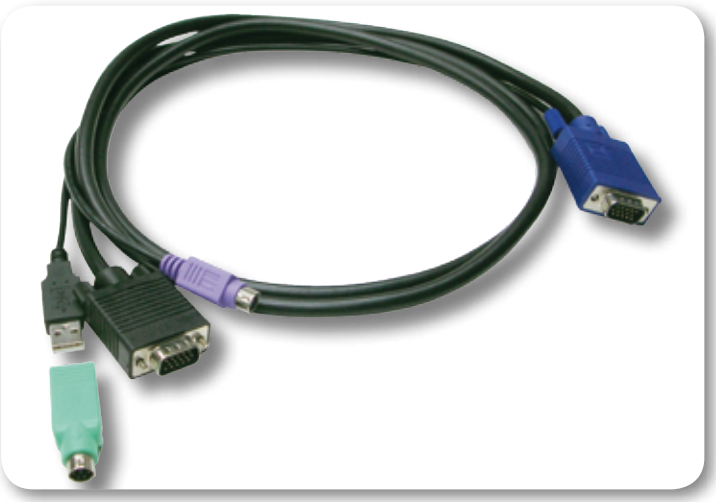
- With 2 Port USB2.0 Hub and Surround sound support
- Nvidia 3D Vision Ready (120Hz)
- Control 2 or 4 MinidisplayPort/USB-PCs with Dual View and Audio support
- Port Selection via Hotkeys or Select Button
- USB Ports for Keyboard/Mouse are equal to a USB2.0 Hub
- Separately port switching for KVM, audio and USB
- Firmware upgrade • HDCP compatible • Auto scan mode
- Included in delivery: 2 (4) x cable set , 1 x power supply

KVM-Switch USB PS/2 19"/1U
to control 4 /8 / 16 PCs over one console

Art.-No.	Type
EB862V2	4-Port KVM-Switch USB PS/2 19"/1U
EB863V2	8-Port KVM-Switch USB PS/2 19"/1U
EB864V2	16-Port KVM-Switch USB PS/2 19"/1U
Cascadable up to	64 / 128 / 256 PC
Port Selection	Hotkey, Select Button, OSD
VGA Resolution	2048 x 1536; @60Hz
Power Supply	External power supply
Dimension	Metal housing (L x W x H)EB862V2: 410 x 165 x 44.5 mm, EB863V2: 410 x 165 x 44.5 mm, EB864V2: 410 x 165 x 44.5 mm

- Enables through cascading controlling up to 64 PC (EB862V2), 128 PC (EB863V2), 256 PC (EB864V2) with USB/PS2-ports
- Port selection via select key, hotkeys or ON SCREEN DISPLAY
- Multiplatform support
- Password protection
- Separate cascade port (Daisy-Chain), 16 x cascadable
- Auto Scan Modus
- 19"/1HE mountable
- Included:
  1 x Cable set PS/2 Daisy Chain 0.8 m, 1 x 19"-Mounting kit, 1 x power supply





KVM Cable Set VGA - USB / PS/2

Length	1.8 m	3 m	5 m
	K5381.1,8	K5381.3	K5381.5

- KVM Cable Set for EB862V2, EB863V2, EB864V2
- VGA - USB Cable set with PS2 adapter

KVM Extender-Set VGA - USB

Extends the VGA -USB console ports of a PC/KVM up to 150m

Art.-No.	Type	
CE-700A	KVM Extender-Set USB, Transmitter + Receiver	
Console Local or Remote	Button, Hotkey or Auto-Scan	
VGA Resolution up to 30 m	1920 x 1200 @60Hz	
VGA Resolution up to 100 m	1600 x 1200 @60Hz	
VGA Resolution up to 150 m	1280 x 1024 @60Hz	
Dimensions	Metal housing (L x W x H)	Transmitter: 125 x 81.5 x 25 mm Receiver: 125 x 81.5 x 25 mm

- Extends the VGA-USB console port of a PC or KVM switch
- Category 5/6/7 RJ45 cable up to 150 m for the remote console
- Operation via local or remote console
- Automatic signal compensation
- Mounting kit for 19" cabinets
- Included in delivery:
  1 x cable set USB 1.8 m, 1 x mounting kit, 2 x power supply

KVM Extender-Set VGA - PS/2 - USB

Extends the VGA-PS/2-USB console ports of a PC/KVM up to 100m

Art.-No.	Type	
EB970	KVM Extender-Set PS/2-USB, Transmitter + Receiver	
Console Local or Remote	Button, Hotkey or Auto-Scan	
VGA Resolution up to 100 m	1600 x 1200 @60Hz	
Dimensions	Metal housing (L x W x H)	Transmitter: 131 x 65 x 25 mm Receiver: 131 x 65 x 25 mm

- Extends the VGA - PS/2/USB console port of a PC or KVM switch
- Category 5/6/7 RJ45 cable up to 100 m for remote console
- Operation via local or remote console
- Manually adjustment of signal strength and compensation
- Supports PS/2 and USB based PC with one PS/2 console
- Included in delivery:
  1 x cable set PS/2 1.2 m, 1 x cable set USB A/B 1.2 m, 1 x power supply

KVM Extender-Set VGA - PS/2

Extends the VGA-PS/2 console ports of a PC/ KVM up to 150m

Art.-No.	Type	
CE-250A	KVM Extender-Set PS/2, Transmitter + Receiver	
Console Local or Remote	Button, Hotkey or Auto-Scan	
VGA Resolution up to 150 m	1280 x 1024 @60Hz; DDC2B	
Dimensions	Metal housing (L x W x H)	Transmitter: 125 x 81.5 x 25 mm Receiver: 125 x 81.5 x 25 mm

- Extends the VGA - PS/2 console port of a PC or KVM switch
- Category 5/6/7 RJ45 cable up to 150 m for remote console
- Operation via local or remote console
- Automatic signal compensation
- Mounting kit for 19" cabinets
- Included in delivery:
  1 x cable set PS/2 1.8 m, 2 x earthing cable 1.2 m, 1 x mounting kit, 1 x power supply

KVM Extender-Set VGA - USB - Audio -

Extends the VGA -USB - Audio console ports of a PC/KVM up to 250m

Art.-No.	Type
CE-800B	KVM Extender-Set VGA-USB-Audio, Transmitter + Receiver
Console Local or Remote	Button, Hotkey or Auto-Scan
VGA Resolution up to 150 m	1600 x 1200 @60Hz
VGA Resolution up to 250 m	1024 x 768 @60Hz
Dimensions	Metal housing Transmitter/Receiver: L 200 x B 80 x H 25 mm

- Extends the VGA-USB-Audio console ports of PC or KVM switches
- Category 5/6/7 RJ45 cable up to 250 m for remote console
- Operation via local or remote console
- Manually adjustment of signal strength and compensation
- Additional USB port local/remote for USB Flash drives for data transfer
- Mounting kit for 19" cabinets
- Included in delivery: 1 x cable set VGA-USB-Audio 1.8 m, 1 x USB cable A/B, 1 x upgrade cable, 2 x earthing cable, 1 x mounting kit, 2 x power supply

KVM Extender Set via 2 x Cat.5/6 -

Extends the DVI-D - USB-Audio-Serial console ports of a PC/KVM up to 250m

Art.-No.	Type	
CE-600	KVM Extender-Set DVI-USB-Audio-Serial, Single Link, 2 x Cat.5/6/7	
CE-602	KVM Extender-Set DVI-USB-Audio-Serial, Dual Link, 2 x Cat.5/6/7	
DVI Resolution up to 60 m		1024 x 768 @60Hz
DVI Resolution up to 30 m		1920 x 1200 @60Hz
DVI Dual-Link up to 40 m (CE-602)		2560 x 1600 @60Hz
Dimensions	Metal housing	Transm. / Receiver (LxBxH): 250 x 202 x 86 mm

- Extends the VGA-USB-Audio console ports of PC or KVM switches
- Category 5/6/7 RJ45 cable up to 250 m for remote console
- Operation via local or remote console
- Manually adjustment of signal strength and compensation
- Additional USB port local/remote for USB Flash drives for data transfer
- Mounting kit for 19" cabinets
- Included in delivery: 1 x cable set VGA-USB-Audio 1.8 m, 1 x USB cable A/B, 1 x upgrade cable, 2 x earthing cable, 1 x mounting kit, 2 x power supply

KVM Extender Set via 2 x Cat.5/6 -

Extends the DVI -USB-Audio console ports of a PC/KVM up to 50m

Art.-No.	Type
EB963	KVM Extender-Set DVI-USB, Transmitter + Receiver
Power	External Power supply
DVI-Resolution	1920 x 1200 @60Hz
Dimension	Metal housing (L x W x H) Transmitter: 131 x 65 x 26 mm, Receiver: 131 x 65 x 26 mm

- KVM Cat.5/6/7 RJ45 Extender up to 50 m
- Connection of an Additional USB2.0 device possible
- Operation via remote console
- Included: 1 x cable set, 2 x power supply

KVM Extender Set via 1 x Cat.5/6 -

Extends the DVI -USB-Audio console ports of a PC/KVM up to 100m

Art.-No.	Type
EB964	KVM Extender-Set DVI-USB, Transmitter + Receiver
Power	External Power supply
DVI-Auflösung	1920 x 1080 @60Hz
Dimension	Metal housing (L x W x H) Transmitter: 150 x 134 x 22 mm, Receiver: 150 x 134 x 22 mm

- KVM Cat.5/6/7 RJ45 Extender up to 50 m
- Direct connection over Cat.5/6/7 cable or with in-between connection of a Gigabit Switches
- Connection of an Additional USB2.0 device possible
- Operation via remote console
- Included: 1 x cable set, 2 x power supply

VGA Extender Set -
Extends the VGA Transmission of a PC/Notebook up to 150m

Art.-No.	Type
VE-150L/R	VGA Extender-Set, Transmitter + Receiver
VGA up to 150 m	1280 x 1024 @60Hz
Metal housing (L x W x H)	Transmitter: 119 x 86 x 23 mm Receiver: 119 x 86 x 23 mm

- Extends the VGA-Analog transmission e.g. of a PC or Notebook
- Category 5/6/7 RJ45 cable up to 150 m for remote monitor
- Simultaneous operation of local and remote monitor
- VGA tuning via 16 x coding switch
- Included in delivery: 1 x cable set VGA 1.8 m, 2 x power supply

DVI / Audio Extender via 2x Cat.5/6/7
Extends the DVI-D/Audio Transmission up to 60m

Art.-No.	Type
VE-600A	DVI-D / Audio Extender-Set, Transmitter + Receiver
Full HD up to 40 m	1920 x 1200 @60Hz; 1080p HDTV
A/V up to 60 m	1080i HDTV
Metal housing (L x W x H)	Transmitter: 91 x 56 x 24 mm Receiver: 91 x 56 x 24 mm

- Extends the DVI-D / Audio-Übertragung via 2 x Cat.5/6/7 RJ45 cable up to 60 m between transmitter and receiver
- Manual adjustment of picture quality via 8 x coding switch
- Mounting kit for 19" cabinets
- Included in delivery: 2 x earthing cable, 1 x mounting kit, 2 x power supply

DVI-D Mini via Cat.5/6 - Extender-Set up to 15 m

Art.-No.	Type	
VE-066	DVI-D Mini Extender-Set, Transmitter + Receiver	
Connections Transmitter	DVI-D In	1 x DVI-D 24+1 Jack
	Analog Out	1 x RJ45 Jack
	Power	via DVI-D Interface
Connections Receiver	DVI-D Out	1 x DVI-D 24+1 Jack
	Analog In	1 x RJ45 Jack
	Power	via DVI-D Interface
DVI Resolution up to 15 m	1600 x 1200 @60Hz	
Plastic housing (L x W x H)	Transmitter: 56.6 x 40.7 x 21.5 mm Receiver: 56.6 x 40.7 x 21.5 mm	

- Extends the DVI-D transmission via Cat.5/6/7 RJ45 cable up to 15 m between transmitter and receiver
- Automatic adjustment of resolution and compensation
- Compact design as DVI-D Plug

HDMI Extender-Set Full HD via 2 x Cat.5/6 -
Extends the HDMI/Audio Transmission up to 40 m

Art.-No.	Type
VE-800	HDMI 1.3b Extender-Set, Transmitter + Receiver
Full HD up to 40 m	1920 x 1200 @60Hz; 1080p HDTV
A/V up to 60 m	1080i HDTV
Metal housing (L x W x H)	Transmitter: 90 x 55 x 24 mm Receiver: 90 x 55 x 24 mm

- Extends the HDMI digital transmission of e.g. Blu-Ray, HD-DVD-Player, PS3
- 2 x Cat.5/6/7 RJ45 cable up to 40 m (Full HD) between transmitter and receiver
- Automatic adjustment of resolution and compensation
- Supports HDMI or DVI-D In/Out
- Included in delivery: 2 x power supply

HDMI Extender-Set Full HD via 1 x Cat.5/6 mit Dual-View -
Estends the HDMI Transmission up to 100 m

Art.-No.	Type
VE-814	HDMI 1.3b Extender-Set, Transmitter + Receiver
Full HD up to 100 m	4k x 2k, 1080p HDTV
Metal housing (L x W x H)	Transmitter: 90 x 55 x 24 mm Receiver: 141.7 x 103 x 30 mm

- Extends the HDMI digital transmission of e.g. Blu-Ray, HD-DVD-Player, PS3
- 1 x Cat.5/6/7 RJ45 cable up to 100 m (Full HD) between 1x Transmitter and 1 x Receiver (with Dual-View option)
- Automatic adjustment of resolution and compensation
- Supports HDMI or DVI-D In/Out
- Included: 2 x Power supply , IR-Remote Control

4 Port HDMI Splitter -

Amplifies and multiplies (x 4) the HDMI Signal up to 20m

Art.-No.	Type	
EB975V1	4-Port HDMI 1.3 Splitter	
Video Resolution		1920 x 1200 @60Hz; 1080p HDTV
Video Bandwidth		165 MHz
Metal housing	(L x W x H)	114.5 x 62.5 x 26 mm

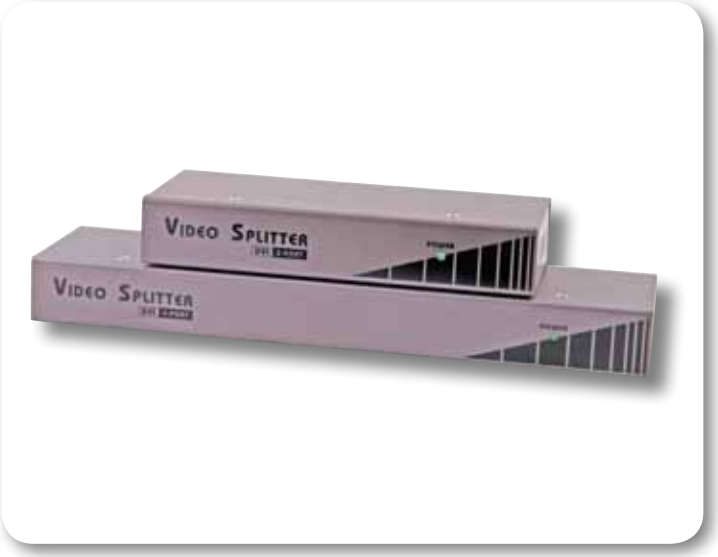
- Amplifies and multiplies the HDMI signal up to 20 m with HQ-AWG24 cable, e.g. for presentations, monitor walls or gaming consoles
- Cascadable
- Excellent video/audio quality
- Supports HDMI or DVI-D In/Out
- Included in delivery: 1 x power supply

8-Port HDMI Splitter -

Amplifies and multiplies (x 8) the HDMI Signal up to 20m

Art.-No.	Type	
VS-0108H	8-Port HDMI 1.3 Splitter	
Video Resolution		1920 x 1200 @60Hz; 1080p HDTV
Video Bandwidth		165 MHz
Metal housing	(L x W x H)	432 x 154 x 44 mm

- Amplifies and multiplies the HDMI signal up to 20 m with HQ-AWG24 cable, e.g. for presentations, monitor walls or gaming consoles
- Cascadable
- Excellent video/audio quality
- Supports HDMI or DVI-D In/Out
- Mounting kit for 19" cabinets
- Included in delivery: 1 x power supply, 1 x mounting kit, 1 x IR remote control



Display-Splitter DVI-D

Amplifies and multiplies the DVI Signal up to 15m

Art.-No.	Type	
EB688V2	4-Port DVI-D Monitor Splitter	
DVI-D Resolution		1920 x 1200 @60Hz
DVI-D Bandwidth		165 MHz
Metal housing	(L x W x H)	236 x 61 x 26 mm

- Amplifies and multiplies a DVI-D signal up to 15 m, e.g. for presentations, monitor walls or server control
- Cascadable
- Excellent video quality
- Supports digital DVI single link signals
- Included in delivery: 1 x power supply

VGA Monitor-Splitter -

Amplifies and multiplies the VGA Signal

Art.-No.	Ports	Video	Resolution	VGA In HD-15P	VGA Out HD-15J	Dimensions in mm (L x W x H)
EB698	4	350 MHz	2048 x 1536	1 x Plug	4 x Jack	121 x 72 x 43
EB699	8	350 MHz	2048 x 1536	1 x Plug	8 x Jack	192 x 72 x 43

- Amplifies and multiplies a VGA signal up to 65 m, e.g. for presentations, monitor walls or server control
- Cascadable
- Excellent video quality
- Metal housing
- Supports DDC2B at Port 1
- Included in delivery: 1 x power supply

5-Port Desktop HDMI Switch -

Switches up to 5 HDMI Devices to 1 HDMI Display or Beamer

Art.-No.	Type	
EB981V1	5-Port HDMI-Switch HDMI	
Port Selection	Button, IR Remote Control	
Video Resolution	1920 x 1200 @60Hz; 1080p HDTV	
Power Supply	External power supply	
Dimensions	Metal housing	(L x W x H): 114.5 x 62.5 x 26 mm

- Switches up to 5 separate HDMI devices to one HDTV, monitor or beamer, with digital sound
- Port selection via front button or IR remote control
- Supports HDMI or DVI-D In/Out
- HDCP compatible - High-Bandwith Digital Content Protection (copy protection)
- CEC compatible - Consumer Electronics Control (remote control protocol)
- Included in delivery: 1 x IR remote control, 1 x power supply

8-Port Desktop HDMI Switch -

Switches up to 8 HDMI Devices to 1 x HDMI Display or Beamer

Art.-No.	Type	
VS-0801H	8-Port HDMI-Switch HDMI	
Port Selection	Taster, IR Remote Control	
Video Resolution	1920 x 1200 @60Hz; 1080p HDTV	
Power Supply	External power supply	
Dimensions	Metal housing	(L x W x H): 114.5 x 62.5 x 26 mm

- Switches up to 8 separate HDMI device to one HDTV, monitor or beamer, with digital sound
- Port selection via front button or IR remote control
- Supports HDMI or DVI-D In/Out
- HDCP compatible - High-Bandwith Digital Content Protection (copy protection)
- CEC compatible - Consumer Electronics Control (remote control protocol)
- Mounting kit for 19" cabinets
- Included in delivery: 1 x IR remote control, 1 x mounting kit, 1 x power supply

2-Port/4-Port Desktop VGA / Audio Matrix Switch -

Switches up to 2/4 VGA/Audio Devices to 2/4 VGA Displays or Beamer

Art.-No.	Type		Outputs
VS-0202	VGA/Audio Switch	2	2
VS-0204	VGA/Audio Switch	2	4
VS-0404	VGA/Audio Switch	4	4
Port Selection		Front Button	
Video Resolution		1920 x 1440 @60Hz; DDC2B	
Power Supply		External power supply	
Dimensions	Metal housing (L x W x H)	VS-0202: 130 x 75 x 45 mm VS-0204: 200 x 75 x 45 mm VS-0404: 260 x 75 x 45 mm	

- Switches up to 2 or 4 separate VGA/Audio devices (e.g. PC or Notebook) to 2 or 4 Displays or beamers (e.g. for presentations, education)
- The matrix circuit enables to assign Inputs and Outputs to different ports
- Excellent video/audio quality
- Amplifies the VGA/audio signal up to 65 m
- Supports stereo audio line signals
- Included in delivery: 1 x cable set VGA/Audio 1.8 m, 1 x power supply

8-Port Desktop VGA Switch -

Switches up to 8 VGA Devices to 1 x VGA Display or Beamer

Art.-No.	Type	
VS-881	8-Port VGA Switch	
Port Selection	Button, IR Remote Control	
Connections	VGA Out	1 x HDSUB-15 Jack
	VGA In	8 x HDSUB-15 Plug
	IR-Receiver	1 x 3.5 mm Jack
	Power	External power supply
Video Resolution		2048 x 2536 @60Hz; DDC2B
Dimensions	Plastic housing	(L x W x H): 170 x 190 x 45 mm

- Switches up to 8 separately VGA devices (e.g. PCs or Notebooks) to one monitor or beamer, e.g. for presentations or education
- Amplifies the VGA output signal up to 10 m
- Port selection via front button or IR remote control
- External IR receiver for optimal infrared transmission
- High video quality
- Included in delivery: VGA cable, IR remote control, IR receiver, power supply

DVI-D Repeater Single Link -
Extends the DVI-D Signal up to 40 m

Art.-No.	Type	
VE-560	DVI-D Repeater	
DVI Resolution up to 25 m AWG28		1920 x 1200 @60Hz HDTV 1080p
DVI Resolution up to 40 m AWG24		1920 x 1200 @60Hz HDTV 1080p
Metal housing	**(L x W x H)**	90 x 55 x 24 mm

- Extends the DVI-D digital transmission up to 25 m with DVI AWG28 cable, up to 40 m with DVI AWG24 HQ cable K5433.x both-sided
- Digital-Video DVI-D Single Link
- Included in delivery: 1 x power supply

Converter VGA+Audio to HDMI
Converts VGA+Audio (Analouge) to HDMI Video/Audio (Digital)

Art.-No.	Type	
VC-170	VGA-Audio / HDMI 1.3 - Converter	
HDMI Resolution		1920 x 1200 @60Hz; 1080p HDTV
Metal housing	(L x W x H)	89 x 68 x 29 mm

- Converts VGA-Audio signals to HDMI digital Video/Audio
- High video/audio quality
- Automatic signal compensation
- Included in delivery: 1 x power supply

Converter VGA to DVI-D
Converts VGA (Analouge) to DVI-D (Digital)

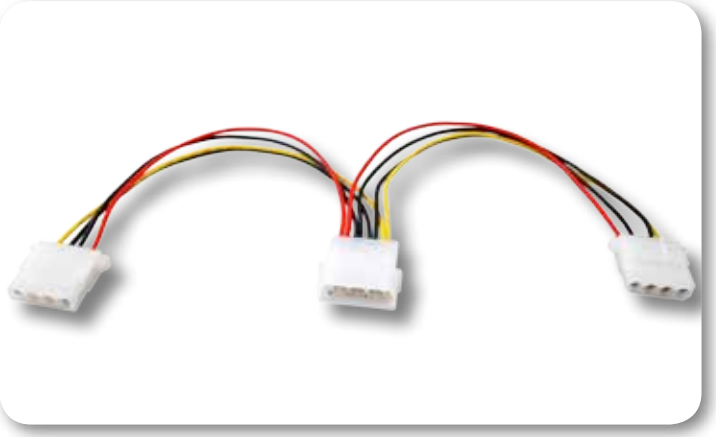
Art.-No.	Type	Power supply
VC-160A	VGA / DVI-D Converter	extern

- Automatic adjustment of resolution
- High Video Resolution - up to 1080p (HDTV) or 1920 x 1200 (PC)
- Memory Set - to save special video settings
- Compact design and low weight

What does this mean ...

Dual-View Dual-Display :	Two different graphical lines could be connected and shown on two different displays.
Full-HD :	= Full High Definition, resolution of 1920 x 1080, same as 1080p.
Dual-Rail :	Special rail system for 19“ LCD Consoles, one rail for keyboard and one independent rail for monitor.
DVI Single-Link :	Digital Video Interface, max. resolution of 1080p or 1900 x 1200 possible, same video protocol as HDMI. Connectors require 19pins.
DVI Dual-Link :	Digital Video Interface , very high resolution of 2560 x 1600 possible, connectors require 25pins.
KVM over IP :	KVM (Keyboard-Video-Mouse) Switch with embedded LAN Interface. Easy conrolling over IP (Internet Protocol) for each connected PC.
Konsole :	Keyboard, Videomonitor and Mouse are so called “Console“ , needed devices to work with PCs.
KVM Switch	KVM (Keyboard-Video-Mouse) Switch to control several PCs with only one console.
KVMP Switch	KVMP (Keyboard-Video-Mouse-Peripherals) Switch. Also peripherals like printer or scanner could be controlled.
Video-Splitter :	Video-Splitter multiples the videosignal, one input to multiple outputs.
Video-Switch :	Several video-sources could be switched to one display / beamer.
Matrix-Switch :	Any video-source could be switched to any display / beamer.
Video/KVM-Extender :	Keyboard-Video-Mouse signals could be extended over structured cabling, Cat.5/6/7 or fiber cable. Only 1:1 direct connection.
Video-Repeater :	Repeater increases distance limits for different datasignals by amplifying
Video-Converter :	Video-Converter changes different videosignal to needed electrical signal, like analogue VGA-signal to digital HDMI-signal.

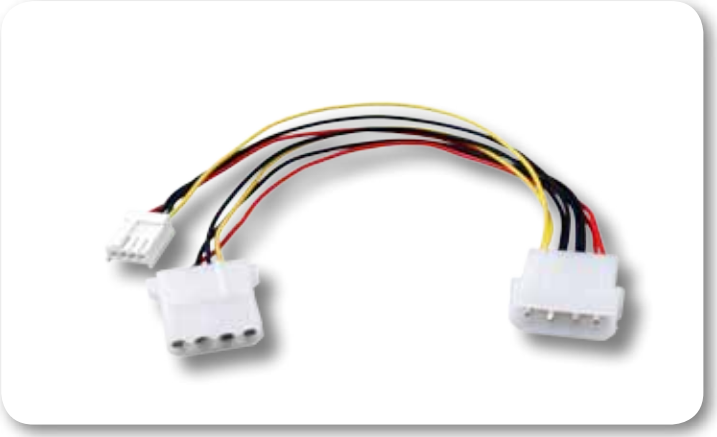
Cable HDD, ATA, SATA, eSATA
Adapter HDD, ATA, SATA, eSATA



HDD Power Cable

Art.-No.	Type	Length
EK319	5.25" plug to 2 x 5.25" socket	0.20 m

- Internal power adapter cable for ATA drives
- 1 x 5.25" plug to 2 x 5.25" socket



FDD/HDD Power Cable

Art.-No.	Type	Length
EK521	1 x 5.25" plug to 3.5" / 5.25" socket	0.20 m

- Internal power adapter cable for ATA drives
- 1 x 5.25" plug to 1 x 3.5" socket and 1 x 5.25" socketATA-Laufwerken
- 1 x 5.25" Stecker auf 1 x 3.5" Buchse und 1 x 5.25" Buchse

Serial ATA Power Adapter

Art.-No.	Type
EB490	15-pole SATA PCB plug conn. to 5.25" (4-pole) socket

- Internal power adapter for Serial ATA drives

Serial ATA Power Adapter

Art.-No.	Type
EB491	15-pole SATA PCB plug conn. to 5.25" (4-pole) socket

- Internal power adapter for IDE drives

SATA - eSATA Interface

Art.-No.	Type	Length
K5448.0,5	eSATA-SATA cable with bracket	0.5 m

- SATA plug to eSATA socket with bracket
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires
- Over-all shield: foil and braid

eSATA - eSATA Interface

Art.-No.	Type	Length
K5447.0,5	eSATA cable with bracket	0.5 m

- eSATA plug to eSATA socket with bracket
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires
- Over-all shield: foil and braid

Serial ATA Combination Cable

Art.-No.	Type	Length
K5349.050	22-pole SATA plug to 1 x 7-pole SATA plug + 1 x power	0.5 m

- Internal combination cable for SATA hard drives (data + power)
- 22-pole SATA plug to 1 x 7-pole SATA plug (0.50 m) + 1 x 5.25" 4-pole plug (0.15 m)

SATA III Cable

Art.-No.	Type
K5389.x	1 x SATA plug (7pol.) - 1 x SATA plug (7pol.)

- Internal cable for connecting SATA III hard drives to SATA III controller
- Compatible to SATA I/II
- For data transmission up to 300 MByte/s
- PIMF data lines + ground wires

Available lengths in metres:
0.5 - 1.0

Serial ATA Cable, 2 x SATA plug, with latch, red

Art.-No.	Type
K5378.x	2 x 7-pole SATA plugs with latch

- Internal cable for connecting SATA hard drives to SATA controller
- For data transmission up to 300 MByte/s
- PiMF data lines + ground wires

Available lengths in metres:
0.5 - 0.75 - 1.0

SATA Cable

Art.-No.	Type
K5379.x	2 x 7-pole SATA plugs

- Internal cable for connecting SATA hard drives to SATA controller
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires

Available lengths in metres: 0.5 - 0.75 - 1.0

Serial ATA Cable, SATA plug, SATA plug 90°, red

Art.-No.	Type
K5552.x	1 x SATA plug straight to 1 x SATA plug 90° angled

- Internal cable for connecting SATA hard drives to SATA controller
- Angled 90° down from the component (e.g. HDD)
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires

- **Available lengths in metres:**
- 0.5 - 0.75 - 1.0

eSATA - SATA Cable

Art.-No.	Type	Length
K5445.0,5	1 x eSATA plug to 1 x SATA plug, shielded	0.5 m
K5445.1	1 x eSATA plug to 1 x SATA plug, shielded	1 m

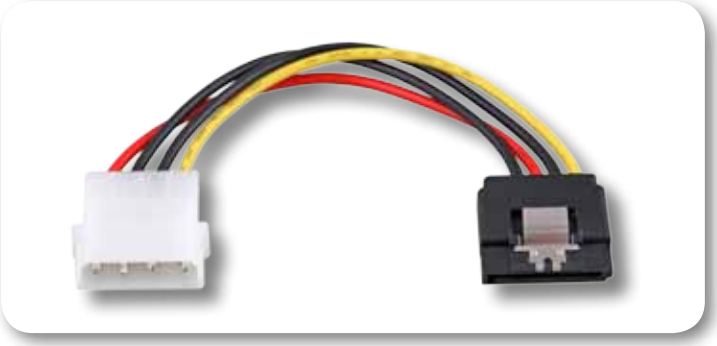
- Internal/external SATA cable
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires
- Total shield: foil and braid

eSATA Cable

Art.-No.	Type
K5444.x	2 x 7-pole eSATA plugs

- External SATA cable
- For data transmission rates up to 300 MByte/s
- PIMF data lines + ground wires
- Over-all shield: foil and braid

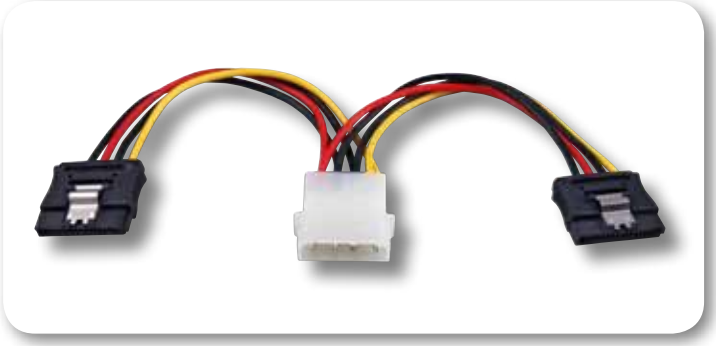
Available lengths in metres:
0.5 - 1.0 - 2.0



SATA Power Cable with Latch

Art.-No.	Type	Length
K5385.015	1 x 5.25" plug to 1 x SATA with latch	0.15 m

- Internal power adapter cable for SATA drives
- 1 x 5.25" (4-pole) plug to 1 x 15-pole SATA plug



SATA Y-Power Cable with Latch

Art.-No.	Type	Length
K5345.015	1 x 5.25" plug to 2 x SATA with latch	0.15 m

- Internal Y-power adapter cable for SATA drives
- 1 x 5.25" (4-pole) plug to 2 x 15-pole SATA plug

SATA Power Cable

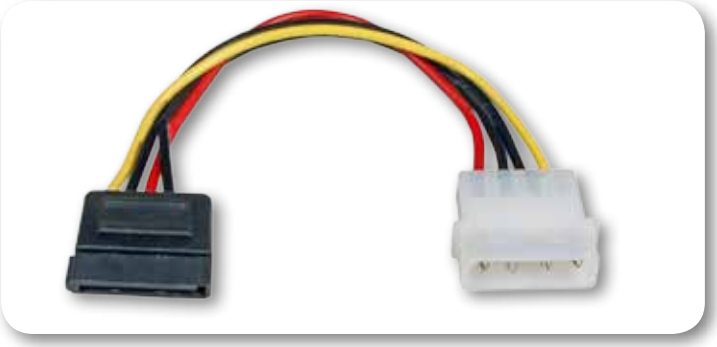
Art.-No.	Type	Length
K5347.015	15-pole SATA PCB plug conn. + 5.25" (4-pole) socket to 2 x 15-pole SATA plug	0.15 m

- Internal power adapter cable for up to two Serial ATA drives and one IDE-drive

Serial ATA Power Cable

Art.-No.	Type	Length
K5346.015	15-pole SATA PCB plug conn. + 5.25" (4-pole) socket to 2 x 5.25" (4-pole) socket	0.15 m

- Internal power adapter cable for up to three IDE drives



SATA Power Cable, SATA plug, 5.25" plug

Art.-No.	Type	Length
K5380.015	1 x 5.25" plug to 1 x SATA plug	0.15 m

- Internal power adapter cable for SATA drives
- 1 x 5.25" (4-pole) plug to 1 x 15-pole SATA plug

SATA Power Cable, angled

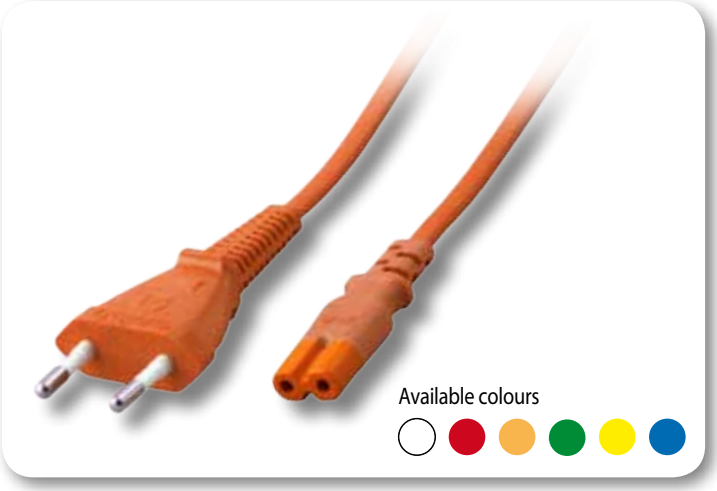
Art.-No.	Type	Length
K5388.015	1 x 5.25" plug to 1 x SATA plug angled	0.15 m

- Internal power adapter cable for SATA drives
- 1 x 5.25" (4-pole) plug to 1 x 15-pole SATA plug, angled

Euro Plug to Euro 8 Jack
Euro - C7, coloured

Art.-No.	Cable Assembly	Length	Colour
EK589WS.1,8	H03VV-F 2G 0.75 qmm	1.8 m	white
EK589RT.1,8	H03VV-F 2G 0.75 qmm	1.8 m	red
EK589OR.1,8	H03VV-F 2G 0.75 qmm	1.8 m	orange
EK589GN.1,8	H03VV-F 2G 0.75 qmm	1.8 m	green
EK589GE.1,8	H03VV-F 2G 0.75 qmm	1.8 m	yellow
EK589BL.1,8	H03VV-F 2G 0.75 qmm	1.8 m	blue

- Coloured power cords for clearly assignment of device - cable - outlet
- No time-intensive search or tracing of cables
- Euro plug to euro 8 jack IEC60320/C7 180°
- Cable H03VV-F 2G 0.75 qmm
- 2.5 A / 250 V VDE tested
- **Suitable for Europe, except of UK, Ireland, Malta, Cyprus**



Euro Mains Plug to Euro 8 Socket (IEC60320/C7)

Art.-No.	Length	Cable assembly
EK502.2	2.0 m	H03VV-F 2G 0.75 qmm
EK502.3	3.0 m	H03VV-F 2G 0.75 qmm
EK502.5	5.0 m	H03VV-F 2G 0.75 qmm

- 2.5 A / 250 V VDE tested
- Colour black
- **Suitable for Europe, except of UK, Ireland, Malta, Cyprus**

Schuko Plug 90° to IEC C13
for clearly assignment of cable and device

Art.-No.	Cable Assembly	Length	Colour
EK588WS.1,8	H05VV-F 3G 0.75 qmm	1.8 m	white
EK588RT.1,8	H05VV-F 3G 0.75 qmm	1.8 m	red
EK588OR.1,8	H05VV-F 3G 0.75 qmm	1.8 m	orange
EK588GN.1,8	H05VV-F 3G 0.75 qmm	1.8 m	green
EK588GE.1,8	H05VV-F 3G 0.75 qmm	1.8 m	yellow
EK588BL.1,8	H05VV-F 3G 0.75 qmm	1.8 m	blue

- Coloured power cords for clearly assignment of device - cable - outlet
- No time-intensive search or tracing of cables
- Schuko Plug CEE7/7 90° - C13 180° (IEC Jack)
- Cable H05VV-F 3G 0.75 mm?
- 10 A / 250 V VDE tested

The coloured power cords enable an instant visual assignment of devices and the corresponding power cord.

Schuko Plug 90° to 2 x IEC C13 Jack
Y - power cord, symmetrical + asymmetrical whip

Art.-No.	Cable Assembly	Length	Construction
EK505V2.1,8	H05VV-F 3G 1.00 qmm	1.8 m / 3.0 m	1.5 m + (0.3 m / 1.5 m)
EK586.2	H05VV-F 3G 1.00 qmm	2.0 m	1.2 m + (2 x 0.8 m)

- For connecting of two devices to one outlet (e.g. PC + Monitor)
- **Max. 16 A totally (e.g. 2 x 8 A or 1 x 10 A + 1 x 6 A)**
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)

EK586.2 - Peitsche symetrisch

Unique' Female IEC C13 & C19 Connector „IEC Lock"

Guards against accidental disconnection of computers, servers and most electrical appliances.

- Compatible with all IEC-Plugs C14/C20
- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet
- Use in Data Center, Medical, Outside Broadcasting, Maritime and others
- International connectors, special colour and special lengths possible
- Appliance sockets C14/C20 with locking available on request

How it Works:

- Push the connector into the standard IEC inlet and it is locked in position

- Connector CAN NOT be accidentally pulled or vibrated out of the inlet

- Slide back the red latch to release and remove the connector from inlet

other cable colours on request

Schuko Plug 90° to IEC C13 Jack 180° with IEC Lock

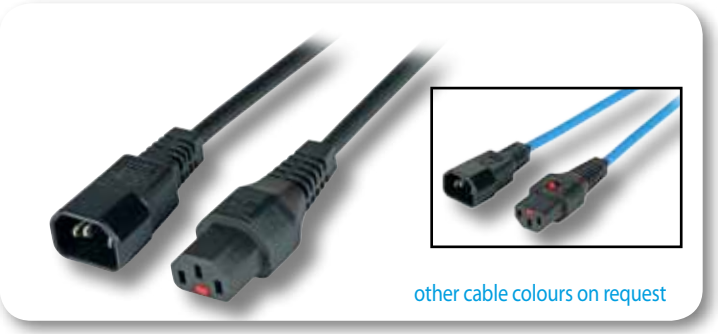
Art.-No.	Length	Cable Assembly
EK600SW.1	1.0 m	H05VV-F 3G 1.00 qmm
EK600SW.2	2.0 m	H05VV-F 3G 1.00 qmm
EK600SW.3	3.0 m	H05VV-F 3G 1.00 qmm

- **With „IEC Lock": prevents accidentally removing of the C13 jack from devices**
- After connecting, the C13 jack only can be released after sliding back the red latch
- 10 A / 250 V VDE tested
- Colour black s(optional: orange, blue, grey, white)
- Suitable for Germany, Belgium, France and further (see overview)
- Other types on request: UK, USA/NEMA, Switzerland, open end

Schuko Plug 90° to IEC C19 Jack 180° with IEC Lock

Art.-No.	Length	Cable Assembly
EK606.2	2.0 m	H05VV-F 3G 1.50 qmm

- **With „IEC Lock": prevents accidentally removing of the C19 jack from devices**
- After connecting, the C13 jack only can be released after sliding back the red latch
- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)


other cable colours on request

Extension Cord C13 - C14 with IEC Lock

Art.-No.	Length	Cable Assembly
EK601SW.0,5	0.5 m	H05VV-F 3G 1.00 qmm
EK601SW.1	1.0 m	H05VV-F 3G 1.00 qmm
EK601SW.2	2.0 m	H05VV-F 3G 1.00 qmm
EK601SW.3	3.0 m	H05VV-F 3G 1.00 qmm

- **With „IEC Lock": prevents accidentally removing of the C13 jack from devices**
- After connecting, the C13 jack only can be released after sliding back the red latch
- 10 A / 250 V VDE tested
- Colour black (optional: orange, blue, grey, white)
- International standardised connectors

Extension Cord C19 - C20 with IEC Lock

Art.-No.	Length	Cable Assembly
EK607SW.1	1.0 m	H05VV-F 3G 1.50 qmm
EK607SW.2	2.0 m	H05VV-F 3G 1.50 qmm
EK607SW.3	3.0 m	H05VV-F 3G 1.50 qmm

- **With „IEC Lock": prevents accidentally removing of the C19 jack from devices**
- After connecting, the C13 jack only can be released after sliding back the red latch
- 16 A / 250 V VDE tested
- Colour black
- International standardised connectors

Schuko Plug 90° to IEC jack CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK501.2	2.0 m	H05VV-F 3G 0.75 qmm
EK501.2,5	2.5 m	H05VV-F 3G 1.00 qmm
EK501.3	3.0 m	H05VV-F 3G 1.00 qmm
EK501.5	5.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour grey
- Suitable for Germany, Belgium, France and further (see overview)

Schuko Plug 180° to IEC jack 180° CEE7/7 - C19

Art.-No.	Length	Cable assembly
EK511.1,8	1.8 m	H05VV-F 3G 1.50 qmm
EK511.3	3.0 m	H05VV-F 3G 1.50 qmm

- 16 A / 250 V VDE tested
- Colour black
- Use: High Class Server, UPS Systems
- Suitable for Germany, Belgium, France and further (see overview)

Schuko Plug 180° to IEC jack 180° CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK508.3	3.0 m	H05VV-F 3G 1.00 qmm
EK508.3	3.0 m	H05VV-F 3G 1.00 qmm
EK508.3	3.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour grey
- Suitable for Germany, Belgium, France and further (see overview)

Schuko Plug 180° to IEC jack 180° CEE7/7 - C13

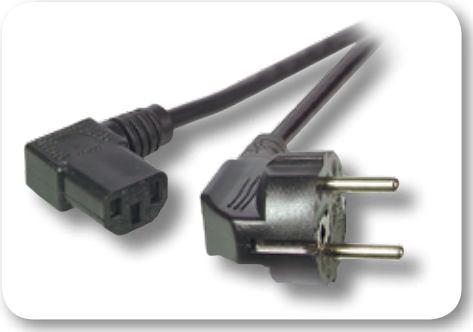
Art.-No.	Length	Cable assembly
EK508SW.3	3.0 m	H05VV-F 3G 1.00 qmm
EK508SW.3	3.0 m	H05VV-F 3G 1.00 qmm
EK508SW.5	5.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)

Schuko Plug 90° to IEC plug 180° CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK504.2	2.0 m	H05VV-F 3G 0.75 qmm
EK504.3	3.0 m	H05VV-F 3G 1.00 qmm
EK504.5	5.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)



Schuko Plug 90° to IEC plug 90° CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK535.2	2.0 m	H05VV-F 3G 0.75 qmm
EK535.2	2.0 m	H05VV-F 3G 0.75 qmm
EK535.2	2.0 m	H05VV-F 3G 0.75 qmm

- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)

Schuko Plug 180° to IEC plug 90° CEE7/7 - C13

Art.-No.	Length	Cable assembly
EK534.2	2.0 m	H05VV-F 3G 0.75 qmm
EK534.5	5.0 m	H05VV-F 3G 1.00 qmm
EK534.5	5.0 m	H05VV-F 3G 1.00 qmm

- 10 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)

Schuko Plug 90° to 3-pole adapter 180° CEE7/7 - C5

Art.-No.	Length	Cable assembly
EK550.1,8	1.8 m	H05VV-F 3G 0.75 qmm
EK550.1,8	1.8 m	H05VV-F 3G 1.00 qmm
EK550.1,8	1.8 m	H05VV-F 3G 1.00 qmm

- 2.5 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)

Schuko Plug 90° to 3-pole adapter 90° CEE7/7 - C5

Art.-No.	Length	Cable assembly
EK550.1,8	1.8 m	H05VV-F 3G 0.75 qmm
EK550.1,8	1.8 m	H05VV-F 3G 1.00 qmm
EK550.1,8	1.8 m	H05VV-F 3G 1.00 qmm

- 2.5 A / 250 V VDE tested
- Colour black
- Suitable for Germany, Belgium, France and further (see overview)

Extension Cable C14 - C13

Art.-No.	Length	Cable Assembly
EK507.1,8	1.8 m	H05VV-F 3G 0.75 qmm
EK507.3	3.0 m	H05VV-F 3G 1.00 qmm
EK507.5	5.0 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C14 to jack IEC60320/C13
- 10 A / 250 V VDE tested
- Colour grey
- International standardised connectors

Extension Cable C14 - C13

Art.-No.	Length	Cable Assembly
EK503.0,5	0.5 m	H05VV-F 3G 0.75 qmm
EK503.1	1.0 m	H05VV-F 3G 0.75 qmm
EK503.2	2.0 m	H05VV-F 3G 0.75 qmm
EK503.3	3.0 m	H05VV-F 3G 1.00 qmm
EK503.5	5.0 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C14 to jack IEC60320/C13
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors

Extension Cable C14 - Schuko Jack

Art.-No.	Length	Cable Assembly
EK529.1	1.0 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C14 to jack IEC60320/C19
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors

Extension Cable C14 - C19

Art.-No.	Length	Cable Assembly
EK526.1,8	1.8 m	H05VV-F 3G 1.00 qmm
EK526.3	3.0 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C14 to jack IEC60320/C19
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors

Extension Cable C20 - C13

Art.-No.	Length	Cable Assembly
EK531.1,8	1.8 m	H05VV-F 3G 1.00 qmm

- Plug IEC60320/C20 to jack IEC60320/C13
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors

Extension Cable C20 - C19

Art.-No.	Length	Cable Assembly
EK519.1,8	1.8 m	H05VV-F 3G 1.50 qmm
EK519.2,5	2.5 m	H05VV-F 3G 1.50 qmm
EK519.5	5.0 m	H05VV-F 3G 1.50 qmm

- Plug IEC60320/C20 to jack IEC60320/C19
- 16 A / 250 V VDE tested
- Colour black
- Application: High Class Server, UPS devices
- International standardised connectors

Y Extension Cable C14 - 2 x C13 symmetrical + asymmetrical whip

Art.-No.	Cable Assembly	Length	Construction
EK542.3	H05VV-F 3G 1.00 qmm	1.8 m / 3.0 m	1.5 m + (0.3 m / 1.5 m)
EK592.2	H05VV-F 3G 1.00 qmm	2.0 m	1.2 m + (2 x 0.8 m)

- For connecting of two devices to one UPS, two monitors to one PC, ...
- **Max. current 10 A totally (e.g. 2 x 5 A)**
- 10 A / 250 V VDE tested
- Colour black
- International standardised connectors

EK542.3
Peitsche asymetrisch 0.3 / 1.5 m

Socket Strip 6-Way
with overvoltage protection, 2 x USB, 2 x RJ45, 2 x RJ11

Art.-No.	Type
EK610	6-way Socket Strip with Lighting Switch, 2 x USB, 2 x RJ45, 2 x RJ11

- Overvoltage protection for power supply, network and phone/modem
- 2 x USB power supply e.g. for smartphone, MP3 player, camera, ...
- Lighting ON/OFF switch
- Wall mounting possible
- 45° turned outlets
- Connections: 6 x Schuko, 2 x RJ45 UTP (IN/OUT), 2 x RJ11(IN/OUT), 2 x USB
- USB power supply 5 V DC, 1000 mA max. totally
- Cable ca. 1.5 m H05VV-F 3G 1.00 qmm, 250 V AC / 16 A with angled Schuko plug
- With child protection, GS tested
- 250 V / 16 A VDE tested

Schuko Power Adapter 2 x USB

Art.-No.	Type
EK616	Schuko Power Adapter, 2 x USB

- 2 x USB charging feature e.g. for smartphone, MP3 player, camera, ...
- Connections: 1 x Schuko jack, 2 x USB
- With fuse 10 A
- USB power supply 5 V DC, 1000 mA max. totally
- With child protection
- GS tested
- 10 A / 250 V VDE tested

Schuko Power Adapter 1 x USB
with clamp e.g. for mobile phones

Art.-No.	Type
EK617	Schuko Power Adapter, 1 x USB, with clamp

- 1 x USB charging feature e.g. for smartphone, MP3 player, camera, ...
- Connections: 1 x Schuko jack, 1 x USB
- USB power supply 5 V DC, 1000 mA max.
- With child protection
- GS tested
- 16 A / 250 V VDE tested

Adapter Plug Schuko/Euro with Switch

Art.-No.	Type
EK619.1	Adapter plug 1 x Schuko, with switch, white
EK619.2	Adapter plug 1 x Schuko + 2 x Euro, with switch, white

- For switching of devices directly at the outlet
- Lghting switch
- With child protection
- GS tested
- 16 A / 250 V VDE tested

19" Socket Strip

Art.-No.	Type	Colour
691685	9-way Socket Strip, 19"/1U	grey
691686	8-way Socket Strip with Switch, 19"/1U	grey
691683	9-way Socket Strip, 19"/1U	black
691684	8-way Socket Strip with Switch, 19"/1U	black

- 35° turned socket inserts in the aluminium profile
- 2.0 metres supply cable black, H05VV-F 3G 1.5 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7
- Supplied mounting brackets allow any fastening position

19" Socket Strip with Overvoltage Protection

Art.-No.	Type
691687	8-way socket strip, 19" / 1U, grey
691688	7-way socket strip with switch, 19" / 1U, grey

- Overvoltage protection leakage current 6.5 kA
- Visual function and failure display
- 35° turned socket inserts in the aluminium profile
- 2.0 metres supply cable black, H05VV-F 3G 1.5 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7
- Supplied mounting brackets allow any fastening position

19" Socket Strip PVC with Overvoltage Protection

Art.-No.	Type
691693	7-way socket strip, 19" / 1.2U, grey
691694	6-way socket strip with switch, 19" / 1.2U, grey

- Overvoltage protection leakage current 6.5 kA
- Optical function indication
- 35° turned socket inserts in plastic profile
- 2.0 metre supply cable black, H05VV-F 3G 1.5 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7
- Height: 54 mm (1.2U)
- Supplied mounting brackets allow any fastening position

19" Socket Strip PVC

Art.-No.	Type
691695	8-way socket strip, 19" / 1.2U, grey
691696	7-way socket strip with switch, 19" / 1.2U, grey

- 35° turned socket inserts in plastic profile
- 2.0 metre supply cable black, H05VV-F 3G 1.5 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7
- Height: 54 mm (1.2U)
- Supplied mounting brackets allow any fastening position

Socket Strip 6-Way

Art.-No.	Type
ESP.3.1	6-way socket strip, without switch, white
ESP.2.1	6-way socket strip with switch, white

- With child protection
- 35° turned socket inserts
- 1.5 metre supply cable white, H05VV-F3 1.50 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7

Socket Strip 3-Way

Art.-No.	Type
ESP.30.1	3-way socket strip, without switch, white
ESP.25.1	3-way socket strip, with switch, white

- With child protection
- 35° turned socket inserts
- 1.5 metre supply cable white, H05VV-F3 1.50 qmm, 250 V AC / 16 A with angled Schuko plug CEE7/7

Socket Strip 6-Way with USB power supply

Art.-No.	Type
EK614	6-way Socket Strip, without Switch, 4 x USB, white
EK615	6-way Socket Strip, with Lighting Switch, 2 x USB, white

- 2/4 x USB charging feature e.g. for smartphone, MP3 player, camera, ...
- USB power supply 5 V DC, 1000 mA max. totally
- With child protection
- 45° turned outlets
- Cable ca. 1.5 m H05VV-F 3G 1.00 qmm, 250 V AC / 16 A with angled Schuko plug

Socket Strip 3-Way with USB power supply

Art.-No.	Type
EK612	3-way Socket Strip, without Switch, 2 x USB, white
EK613	3-way Socket Strip, with Lighting Switch, 2 x USB, white

- 2 x USB charging feature e.g. for smartphone, MP3 player, camera, ...
- USB power supply 5 V DC, 1000 mA max. totally
- With child protection
- 45° turned outlets
- Cable ca. 1.5 m H05VV-F 3G 1.00 qmm, 250 V AC / 16 A with angled Schuko plug

BNC Plug/ Jack
Coaxialcable
DSub Cover
DSub Plug/ Jack
Flat Ribbon Cables / Accessories

BNC Crimp Plug, straight

Art.-No.	Type	PU
52500.1	RG58, 50 Ohm	50
52500.2	RG58, 50 Ohm, PTFE	50
52502.1	RG59/62, 75/93 Ohm	50
52576.1	RG174, 50 Ohm	50
52583.1	RG179, 75 Ohm	50
52497.1	Videokabel 0.6/2.8, 75 Ohm	50

BNC Crimp Plug, angled

Art.-No.	Type	PU
52506.1	RG58, 50 Ohm	50
52508.1	RG59/62, 75/93 Ohm	50

BNC Crimp Jack, straight

Art.-No.	Type	PU
52509.1	RG58, 50 Ohm	50
52511.1	RG59/62, 75/93 Ohm	50
52501.1	RG174, 50 Ohm	50
52533.1	RG179, 75 Ohm	50

BNC Receptacle

Art.-No.	Type	PU
52514.1	RG58, w/o ground insulation	50
52515.1	RG59/62, w/o ground insulation	50
52554.1	RG58, with ground insulation	50
52581.1	RG59/62, with ground insulation	50

BNC Receptacle
print- and solder type

Art.-No.	Type	PU
52574.1	50 Ohm, w/o ground insulation	50
52594.1	50 Ohm, height 13.10 mm	50

BNC Single-Hole Adapter Jack/Jack

Art.-No.	Type	PU
52553.1	RG58, 50 Ohm	50
52580.1	RG59/62, 75/93 Ohm	50

- With ground insulation
- For panel installation

BNC Adapter

Art.-No.	Type	PU
52522.1	50Ohm, Jack/Jack	50
52523.1	75Ohm, Jack/Jack	50
52518.1	50Ohm, 1 x Plug / 2 x Jack	50
52519.1	75Ohm, 1 x Plug / 2 x Jack	50
52524.1	50Ohm Terminator	50

BNC Strain Relief Boots

Art.-No.	Type	PU
52527.x	RG58	50
52529.x	RG59/62	50
52537.x	RG174/179	50

- Strain relief boots for BNC crimp plugs

Colours: .1=black .2=red .3=blue .4=green

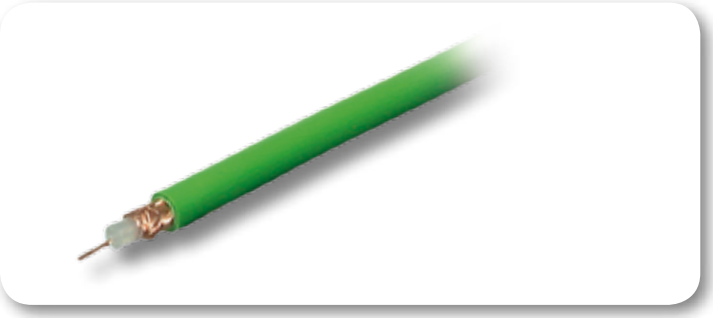
BNC Crimping Tool + Stripping Tool

Art.-No.	Type
52535.2	Crimping Tool RG58/59/62
52536.2	Stripping Tool RG58/59/62

Coaxial Cable 75 Ohm double shielded

Art.-No.	Type
91175.1	HF Cable 02YS(ST)CY 75 Ohm

Construction:	
Connector	Copper tinned 0.45 mm
Dielectric	Polyethylene insulation (2.0 mm)
Total shield	Foil & braid cover
Outer jacket	PVC, hellgrau, Ø 3.5 mm



Video Cable 75 Ohm 0.6L/3.6

Art.-No.	Description
91259.x	Video cable 75 Ohm

Connector	Bare copper, flexible inner conductor, impedance 75 Ohm +- 2%
Dielectric	Polyethylene insulation
Total shield	Braid cover
Outer jacket	PVC, green , Ø 6.2 mm

- Perfect for video transmission
- Impedance +- 2%
- **Drum sizes in metres:** 100.0 - 500.0 - 1000.0

Coaxial Cable RG179 PTFE 75 Ohm

Art.-No.	Description
91079.1	RG179 acc. to MIL-C17

Connector	CCs silver-plated 7 x 0.10 mm, acc. to MIL-C17
Dielectric	PTFE 5Y (1.6 mm)
Total shield	Cu silver-plated
Outer jacket	FEP 6Y, brown, Ø 2.54 mm

Coaxial Cable RG59 C/U 75 Ohm

Art.-No.	Description
91059.x	RG59 C/U acc. to MIL-C17

Construction	
Connector	Copper cladded steel, 75 Ohm, acc. to MIL-C17
Dielectric	Polyethylene insulation
Total shield	Braid cover
Outer jacket	PVC, black, Ø 6.2 mm

Drum sizes in metres: 100.0 - 1000.0

Coaxial Cable 50 Ohm double shielded

Art.-No.	Description
91258.x	Thin Wire coaxial cable

Construction	
Connector	Inner conductor, tin-plated, 50 Ohm, acc. to Belden 9907
Dielectric	Polyethylene insulation
Total shield	Double-shielded
Outer jacket	PVC, grey, Ø 4.65 mm

Drum sizes in metres: 100.0 - 1000.0

Coaxial Cable RG174 50 Ohm

Art.-No.	Description
91074.x	coaxial cable RG174

Construction	
Connector	Copper cladded steel, 50 Ohm, acc. to MIL-C17
Dielectric	Polyethylene insulation
Total shield	Braid cover
Outer jacket	PVC, black, Ø 2.6 mm

Drum sizes in metres: 100.0 - 1000.0

Coaxial Cable RG58 C/U 50 Ohm

Art.-No.	Description
91058.x	Coaxial Cable RG58 C/U

Construction	
Connector	Inner conductor, tin-plated, 50 Ohm, acc. to MIL-C17
Dielectric	Polyethylene insulation
Total shield	Braid cover
Outer jacket	PVC, black, Ø 5.1 mm

Drum sizes in metres: 100.0 - 1000.0

BNC Coaxial Cable RG59

Art.-No.	Type
K8360.x	2 x RG59 plug straight

- RG59 B/U, 75 Ohm, black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0

BNC Cable RG58

Art.-No.	Type
K8300.x	2 x BNC plugs moulded

- RG58 C/U, 50 Ohm, black

Available lengths in metres:
1.0 - 2.0 - 3.0 - 5.0 - 10.0 - 15.0

EFB-Design

E-DH Cover

Art.-No.	Type	Colour	PU
29415.1	E-DH 09	black	50
29416.1	E-DH 09	grey	50
29417.1	E-DH 09	metallized	50
29520.1	E-DH 15	black	50
29521.1	E-DH 15	grey	50
29522.1	E-DH 15	metallized	50
29412.1	E-DH 25	black	50
29414.1	E-DH 25	metallized	50

Accessories

Art.-No.	Accessories	PU
29517.1	Thumb screw 43 mm, UNC thread, PU 100 pcs.	100

- Plastic housing, incl. thumb screws
- With snap fastener

Full Metal Cover E-MHDM

Art.-No.	Type	Material	PU
29470.1	E-MHDM 09-K	Full metal	1
29471.1	E-MHDM 15-K	Full metal	1
29472.1	E-MHDM 25-K	Full metal	1
29473.1	E-MHDM 37-K	Full metal	1

- Full metal housing 180° cable outlet
- Thumb screws UNC 4-40
- For cable diameter up to 13.0 mm
- Attenuation: > 40 dB between 30 MHz and 1 GHz
- Incl. HF shielded boots for cable diameters 4 - 6 mm, 6 - 8 mm, 8 - 10 mm, 6 - 8 mm, 8 - 10 mm

Full Metal Cover E-MHDM35

Art.-No.	Type	Material	PU
29560.1	E-MHDM35 09-K	Full Metal with Cable Entry 35°	1
29561.1	E-MHDM35 15-K	Full Metal with Cable Entry 35°	1
29562.1	E-MHDM35 25-K	Full Metal with Cable Entry 35°	1
29563.1	E-MHDM35 37-K	Full Metal with Cable Entry 35°	1

- Full metal housing, 35° cable outlet
- Thumb screws UNC 4-40
- For cable diameter up to 13.0 mm
- Attenuation: > 40 dB between 30 MHz and 1 GHz
- Incl. HF shielded boots for cable diameters 4 - 6 mm, 6 - 8 mm, 8 - 10 mm

Full Metal Cover E-DTZK

Art.-No.	Type	Material	PU
29446.1	E-DTZK 09-K	Full metal	25
29447.1	E-DTZK 15-K	Full metal	25
29448.1	E-DTZK 25-K	Full metal	25
29449.1	E-DTZK 37-K	Full metal	25

- With long thumb screws
- Incl. boots for cable diameters 4 - 6 mm, 6 - 8 mm, 8 - 10 mm

Full Metal Cover E-GP

Art.-No.	Type	Material	PU
29430.2	E-GP 09/metal	Full metal	25
29431.1	E-GP 15/metal	Full metal	25
29432.1	E-GP 25/metal	Full metal	25

Accessories

Art.-No.	Accessories	PU
29502.1	Thumb screw, long	50

- Screwable half-shells

E-GP Cover

Art.-No.	Type	Colour	PU
29426.1	E-GP 09/ME	metallized	50
29427.1	E-GP 15/ME	metallized	50
29428.1	E-GP 25/ME	metallized	50
29429.1	E-GP 37/ME	metallized	50
29445.1	E-GP 50/ME	metallized	50
29419.1	E-GP 09/G	grey	50
29420.1	E-GP 15/G	grey	50
29423.1	E-GP 25/G	grey	50

- Housing with double screw fitting

Flip-Top Cover

Art.-No.	Type	Colour	PU
29475.1	E-FT 09/SCH	black	50
29477.1	E-FT 15/SCH	black	50
29484.1	E-FT 25/SCH	black	50

- Individually packed with complete accessories
- With long thumb screws

Interface Cover, Empty

Art.-No.	Type	PU
EB0909	DSub 9-pole/DSub 9-pole	1
EB0925	DSub 9-pole/DSub 25-pole	1
EB2525	DSub 25-pole/DSub 25-pole	1

- Used for making own adapter
- Plastic, grey

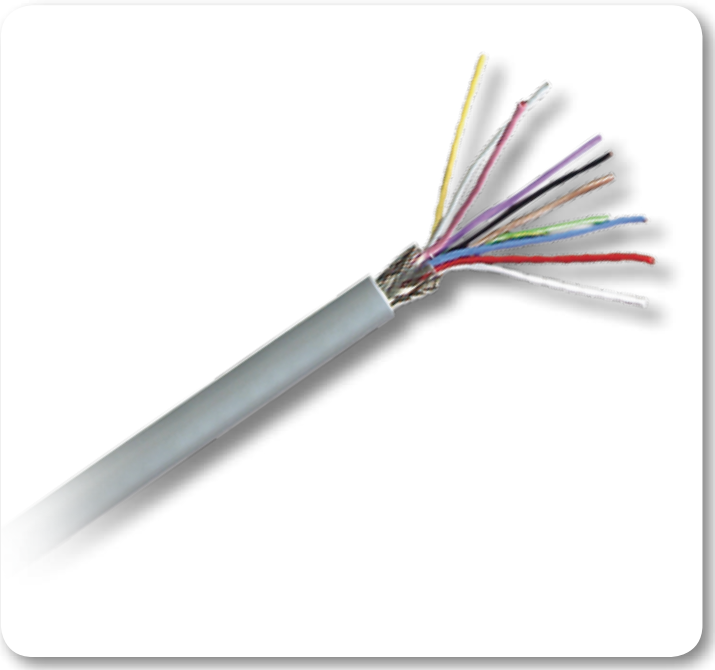
Interface Cover, Empty

Art.-No.	Type	PU
EB0909M	DSub 9-pole/DSub 9-pole	1
EB0925M	DSub 9-pole/DSub 25-pole	1
EB1515M	DSub 15-pole/DSub 15-pole	1
EB2525M	DSub 25-pole/DSub 25-pole	1

- Used for making own adapters
- Plastic, metallized

Grommets

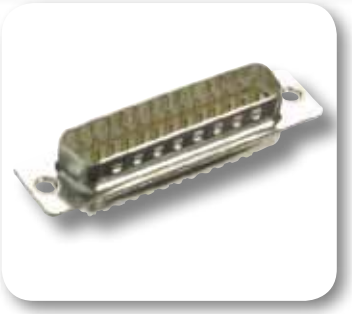
Art.-No.	Type	Colour	PU
29509.1	up to 6.0 mm	black	100
29511.1	up to 6.0 mm	grey	100
29508.1	up to 8.5 mm	black	100
29510.1	up to 8.5 mm	grey	100



Shielded Control Cable LIYCY

Art.-No.	Type
90003.1	LIYCY 03 x 0.14 qmm
90006.1	LIYCY 06 x 0.14 qmm
90008.1	LIYCY 08 x 0.14 qmm
90010.1	LIYCY 10 x 0.14 qmm
90025.1	LIYCY 25 x 0.14 qmm

- RAL7001, grey
- **Drum size: 1000 metres roll**Gebindegrößen: 1000 Meter Ring



DSub Solder Plug

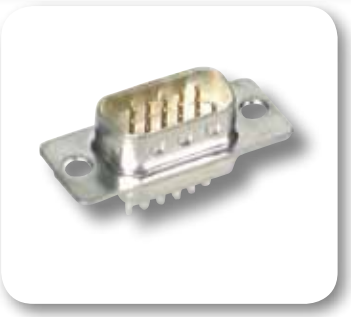
Art.-No.	Type	PU
28653.1	E-DS 09 LL/Z	50
28656.1	E-DS 15 LL/Z	50
28661.1	E-DS 25 LL/Z	50
28664.1	E-DS 37 LL/Z	40
28667.1	E-DS 50 LL/Z	40

- Tin-plated housing
- Quality level III >= 50 mating cycles

DSub Solder Jack

Art.-No.	Type	PU
28603.1	E-DF 09 LL/Z	50
28606.1	E-DF 15 LL/Z	50
28611.1	E-DF 25 LL/Z	50
28614.1	E-DF 37 LL/Z	40
28617.1	E-DF 50 LL/Z	40

- Tin-plated housing
- Quality level III >= 50 mating cycles



HD-DSub Solder Plug

Art.-No.	Type	PU
34504.1	E-HDS 15 LL/Z	50
34509.1	E-HDS 26 LL/Z	40
34505.1	E-HDS 44 LL/Z	50
34506.1	E-HDS 62 LL/Z	50

- Tin-plated housing
- Quality level III >= 50 mating cycles

HD-DSub Solder Jack

Art.-No.	Type	PU
34501.1	E-HDF 15 LL/Z	50
34510.1	E-HDF 26 LL/Z	40
34503.1	E-HDF 62 LL/Z	50

- Tin-plated housing
- Quality level III >= 50 mating cycles

DSub Crimp Housing for plugs

Art.-No.	Type	PU
34606.1	E-DSCR 09	50
34607.1	E-DSCR 15	50
34608.1	E-DSCR 25	50
34609.1	E-DSCR 37	40
34610.1	E-DSCR 50	40

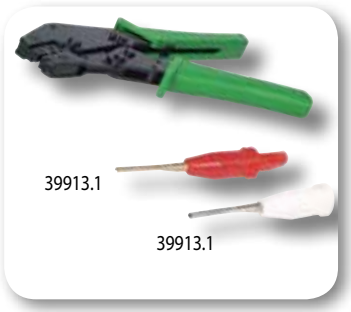
DSub Crimp Housing for jacks

Art.-No.	Type	PU
34601.1	E-DFCR 09	50
34602.1	E-DFCR 15	50
34603.1	E-DFCR 25	50
34604.1	E-DFCR 37	40
34605.1	E-DFCR 50	40

Crimp Contacts

Art.-No.	Type
for plugs	
34614.1	100 pieces in bag
34615.2	10.000 coil
for jacks	
34612.1	100 pieces in bag
34616.2	10.000 coil

- For AWG 24-26
- Punched contacts

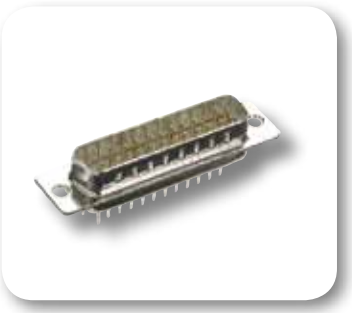


DSub Crimping Tool

Art.-No.	Type
39913.1	for AWG 18-22 and 24-30

Releasing Tool

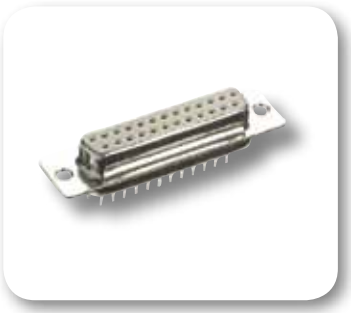
Art.-No.	Type
39914.1	D-Sub engaging / releasing tool



DSub Plug for print mounting

Art.-No.	Type	PU
28753.1	E-DS 09 PP	50
28756.1	E-DS 15 PP	50
28759.1	E-DS 25 PP	50
28762.1	E-DS 37 PP	40

- Punched contacts
- Quality level III >= 50 mating cycles



DSub Jack for print mounting

Art.-No.	Type	PU
28703.1	E-DF 09 PP	50
28706.1	E-DF 15 PP	50
28709.1	E-DF 25 PP	50
28712.1	E-DF 37 PP	40

- Punched contacts
- Quality level III >= 50 mating cycles

UNC 4-40 Bolt-Set

Art.-No.	Type	PU
29311.1	UNC 4-40 with nut, galvanised	100

UNC 4-40 Nut-Set

Art.-No.	Type	PU
29313.1	E-SV-U/K set of nuts with UNC 4-40 thread	100

DSub Plug 7.2 mm
USA standard, angled

Art.-No.	Type	PU
29261.1	E-DS 09 A KGT2	100
34706.2	E-DS 15 A KGT2	70
34707.2	E-DS 25 A KGT2	50

- Quality level III
- UNC 4-40 bolts
- PushFit snap-in fastening element

DSub Jack 7.2 mm
USA standard, angled

Art.-No.	Type	PU
29226.2	E-DF 09 A KGT2	100
34710.2	E-DF 15 A KGT2	70
34703.2	E-DF 25 A KGT2	50
34704.2	E-DF 37 A KGT2	40

- Quality Level III
- UNC 4-40 bolts
- PushFit snap-in fastening element

DSub Plug 9.4 mm
europ. standard, angled

Art.-No.	Type	PU
29259.1	E-DS 09 A KGT1	100
34706.1	E-DS 15 A KGT1	70
34707.1	E-DS 25 A KGT1	50

- Quality level III
- UNC 4-40 bolts
- PushFit snap-in fastening element

DSub Jack 9.4 mm
europ. standard, angled

Art.-No.	Type	PU
34701.1	E-DF 09 A KGT1	100
34702.1	E-DF 15 A KGT1	70
34703.1	E-DF 25 A KGT1	50

- Quality level III
- UNC 4-40 bolts
- PushFit snap-in fastening element

HD-DSub Jack 9.4 mm

Art.-No.	Type	PU
34507.1	E-HDF 15 A KGT1	50

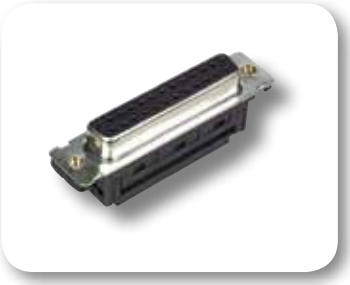
Bracket

Art.-No.	Type	PU
77507.1	Without mounting hole	25
77510.2	1 x DB-Sub 9-pole	25

DSub Plug
IDC contacts, flat version

Art.-No.	Type	PU
29065.1	E-DSF 09 LP/Z UNC	50
29066.1	E-DSF 15 LP/Z UNC	50
29067.1	E-DSF 25 LP/Z UNC	50
29068.1	E-DSF 37 LP/Z UNC	40

- Quality level III
- UNC thread
- 50 mating cycles



DSub Jack
IDC contacts, flat version

Art.-No.	Type	PU
29015.1	E-DFF 09 LP/Z UNC	50
29016.1	E-DFF 15 LP/Z UNC	50
29017.1	E-DFF 25 LP/Z UNC	50
29018.1	E-DFF 37 LP/Z UNC	40

- Quality level III
- UNC thread
- 50 mating cycles

DSub Plug
IDC contacts, flat version

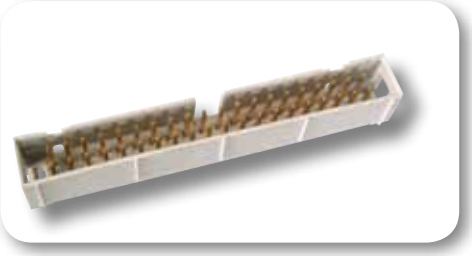
Art.-No.	Type	PU
29060.1	E-DSF 09 LPIII/Z	50
29061.1	E-DSF 15 LPIII/Z	50
29062.1	E-DSF 25 LPIII/Z	50
29063.1	E-DSF 37 LPIII/Z	40

- Quality level III
- 50 mating cycles

DSub Jack
IDC contacts, flat version

Art.-No.	Type	PU
29010.1	E-DDF 09 LPIII/Z	50
29011.1	E-DDF 15 LPIII/Z	50
29012.1	E-DDF 25 LPIII/Z	50
29013.1	E-DDF 37 LPIII/Z	40

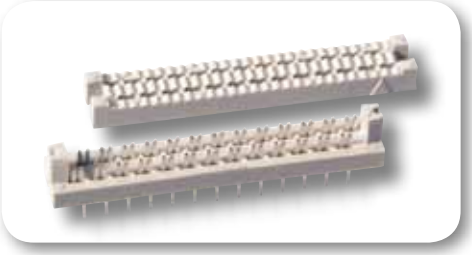
- Quality level III
- 50 mating cycles



IDC Plug Connector, pitch 2.54

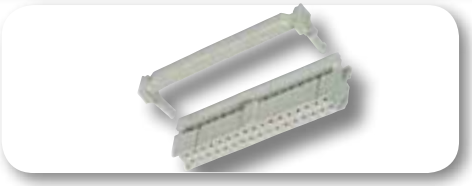
Art.-No.	Type	PU
20410.1	E-WH 10-pole	270
20414.1	E-WH 14-pole	250
20416.1	E-WH 16-pole	230
20420.1	E-WH 20-pole	180
20426.1	E-WH 26-pole	140
20434.1	E-WH 34-pole	130
20440.1	E-WH 40-pole	120
20450.1	E-WH 50-pole	100

- With strain relief



IDC Circuit Board Connector, pitch 2.54

Art.-No.	Type	PU
22010.1	E-WLP 10-pole	900
22014.1	E-WLP 14-pole	600
22016.1	E-WLP 16-pole	600
22020.1	E-WLP 20-pole	420
22026.1	E-WLP 26-pole	360
22034.1	E-WLP 34-pole	300
22040.1	E-WLP 40-pole	300
22050.1	E-WLP 50-pole	180



IDC Connector, pitch 2.54

Art.-No.	Type	PU
20006.3	E-WP 06-pole	264
20008.3	E-WP 08-pole	216
20010.3	E-WP 10-pole	192
20014.3	E-WP 14-pole	144
20016.3	E-WP 16-pole	132
20020.3	E-WP 20-pole	108
20026.3	E-WP 26-pole	84
20034.3	E-WP 34-pole	60
20040.3	E-WP 40-pole	48
20050.3	E-WP 50-pole	48
20064.3	E-WP 64-pole	36

- With strain relief

Ribbon Cable, pitch 1.27

Art.-No.	Type
22310B.30R	10-pole
22314B.30R	14-pole
22315B.30R	15-pole
22316B.30R	16-pole
22320B.30R	20-pole
22326B.30R	26-pole
22334B.30R	34-pole
22340B.30R	40-pole
22350B.30R	50-pole
22360B.30R	60-pole

- AWG28/7
- Grey with identifier core (red)
- 30.5 m rolls
- Individual wires, tin-plated

Ribbon Cable, pitch 1.00

Art.-No.	Type
92944.30R	44-pole

- AWG28/7
- 30.5 m roll
- Grey with identifier core
- Individual wires, tin plated

Ring Core Ferrite square

Art.-No.	Type	Design
71502.2	Ø 5.0 mm	square
71503.1	Ø 6.5 mm	square
71506.1	Ø 10.0 mm	square
71508.1	Ø 13.0 mm	square

- For round cable
- For retrofitting
- With plastic housing for fold-up

Ring Core Ferrite round

Art.-No.	Type	Design
71501.1	Ø 3.5 mm	round
71502.1	Ø 5.0 mm	round
71503.2	Ø 7.0 mm	round
71504.1	Ø 7.5 mm	round
71505.1	Ø 9.5 mm	round
71506.2	Ø 10.0 mm	round
71508.2	Ø 13.0 mm	round

- For round cable
- For retrofitting
- With plastic housing for fold-up

Flat Core Ferrite

Art.-No.	Width	Depth	Height	RC 1.27
71512.1	18.9 mm	12 mm	6.5 mm	10-pole
71516.1	33.5 mm	12 mm	6.5 mm	21-pole
71510.1	40 mm	12 mm	6.5 mm	26-pole
71519.1	49.6 mm	12 mm	6.5 mm	34-pole

- For ribbon cable

HP-DSub 68 Plug

Art.-No.	Type	PU
39221.1	Half-Pitch DSub plug 68-pole	1

- For flat cable
- IDC pitch 0.635
- Without locking clips

IDC Connector, pitch 2.00

Art.-No.	Type	PU
30044.1	E-WP 44-pole	50

Centronics Plug 90°

Art.-No.	Type	PU
34231.1	E-57/50 MO	50

- Manual solder type

Jumper

Art.-No.	Type	PU
33904.1	E-KSP/G black	2000
33907.1	E-KS/G black	2000

- Open housing (33904.1)
- Closed housing (33907.1)
- Pitch 2.54

Full Metal Cover 50-pole

Art.-No.	Type	PU
29535.1	45°	1

- Full metal cover for Centronics 50-pole
- With strain relief bracket and bend protection

Mini-DIN Plug

Art.-No.	Type	PU
34812.1	ED-DIO-M/04	50
34814.1	ED-DIO-M/06	50
34816.1	ED-DIO-M/08	50

Velcro®-Type Strip Roll

Art.-No.	Length	Width
81150.25V2	25.0	20 mm

- Black
- Reusable
- Hook material: Polyamide
- Strip material : Polyamide
- 25 m rolls

Velcro®-Type Cable Tie 125 x 12 mm

Art.-No.	Length	Width
81133.020	125 mm	12 mm

- Black
- Reusable
- Hook material: Polyethylene
- Strip material: Polyamide PA
- Bundling: 30.0 mm
- Contents: 20 pcs. per bag

Velcro®-Type Cable Tie 180 x 12 mm

Art.-No.	Length	Width
81134.020	180 mm	12 mm

- Black
- Reusable
- Hook material: Polyethylene
- Strip material: Polyamide PA
- Bundling: 40.0 mm
- Contents: 20 pcs. per bag

Velcro®-Type Cable Tie 310 x 16 mm

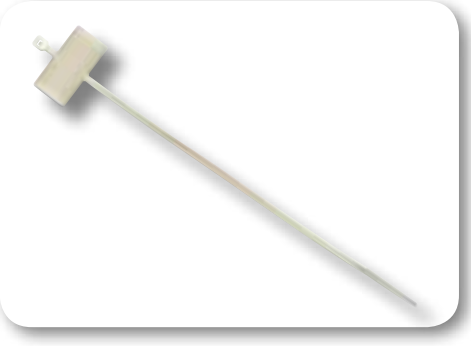
Art.-No.	Length	Width
81135.020	310 mm	16 mm

- Black
- Reusable
- Hook material: Polyethylene
- Strip material: Polyamide PA
- Bundling: 85.0 mm
- Contents: 20 pcs. per bag

Cable Tie

Art.-No.	Length	Width
81022.100	100 mm	2.5 mm
81043.100	140 mm	3.5 mm
81041.100	160 mm	2.6 mm
81044.100	200 mm	3.6 mm

- Inhalt: 100 Stk. pro Beutel
- Transparent



Cable Tie with Marking Surface

Art.-No.	Length	Width
81132.100	100 mm	2.5 mm

- Content: 100 pcs. per bag
- Marking surface 25 x 8 mm
- Tensile force: 8 kg, Material: PA 6.6 natural
- Bundle size: 25 mm

Assembly Tool

Art.-No.	Type
39916.1	Cutting tool for cable ties, for cable tie width from 2.5 mm