

DATASHEET

USB 3.2 5Gbit Active Extender Cable, Type-C Plug - Type-C Jack, 5m



General data

Type-C Malex1 (connect Type-C host)

Type-C Femalex1 (connect Type-C device)

Compatible with USB 3.2, max 5Gbps, downward compatible with lower versions (USB3.0, USB2.0)

Supports max 5V/1.5A downstream charging for connected Type-C device

Note:

1) To achieve max 5Gbps bandwidth, both Type-C host and device should support 5Gbps data transmission.

2) This extension cable is for data transmission only, it doesn't support video&PD Charging.

Technical properties

3D	False
ARC	False
Backwards compatible	True
Bending radius (dynamic/static)	25 mm
CEC	False
Cable set	False

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Cable type (passive/active/optical)	passive
Chip	True
Connection type connection 1	Plug
Connection type connection 2	jack
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	silver-plated
DSC	False
Dust cover	false
Enhanced Color	Deep Color
HDMI Power	False
HDMI certified	False
HEC (Ethernet channel)	False
Halogenfree	No
Kink protection	True
MSA	False
MST	False
Material Connector Housing	PVC molded
Material Inner Conductor	BC
Material jacket	PVC
Max. mating cycles	10000
Model	Round Cable
Number of poles connection 1	24
Number of poles connection 2	24
Number of shieldings	triple
Operating temperature	-15 - 80 °C
PCIe Data transfer	False
Plug dimensions Side 1	12.2*6.6*28mm
Plug dimensions Side 2	12.8*5.74*30mm
Scope of delivery	1xUSB Cable
Shielded	True
Speed	5 Gbit/s
Supported audio formats	compressed Audio format (Dolby Digital, Dolby TrueHD, DTS, DTS-HD Master Audio, Dolby Atmos)
Temperature	-20 - 70 °C
Tensile strength (short/long)	98,1 N

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Type of connector connection 1	USB Type-C
Type of connector connection 2	USB Type-C
Type of packaging	plastic bag
Type of signal	Digital
VESA certified	False
VRR	False
Various lengths cable set	1x5m
Version	USB 3.2 Gen 2
Warranty	36 months
With termination resistor	False
eARC	False

Available variants					
ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
EBUSBC-USBC-REP.5	USB 3.2 5Gbit Active Extender Cable, Type-C Plug - Type-C Jack, 5m	Black	5.0 m	5.0 mm	24AWG

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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