DATASHEET

USB 3.2 Gen2 10Gbit Extender Cable, Type-C Plug - Type-A Jack, 5m





General data

Type-C Malex1 (connect Type-C host)
Type-A Female (connect Type-A device)
Compatible with USB 3.2 Gen2, max 10Gbps, downward compatible with lower versions (USB3.0, USB2.0)
Support max 10m distance
Supports max 5V/900mA downstream charging for connected Type-C device

Note:

1) To achieve max 10Gbps bandwidth, both Type-C host and device should support 10Gbps data transmission.

Technical properties

3D	False
ARC	False
Backwards compatible	True
Bandwith	10 Gbit/s
Bending radius (dynamic/static)	48 mm
CEC	False

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Cable set	False
Cable type (passive/active/optical)	active
Chip	True
Compliant with	laptop/smartphone/tablets
Connection type connection 1	Plug
Connection type connection 2	jack
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	nickel-plated
DSC	False
Dust cover	false
HDMI Power	False
HDMI certified	False
HEC (Ethernet channel)	False
Halogenfree	No
Kink protection	False
MSA	False
MST	False
Material Connector Housing	TPE+ABS
Material Inner Conductor	TC
Material jacket	TPE
Max. mating cycles	10000
Max. resolution	4K@60Hz
Model	Round Cable
Number of poles connection 1	24
Number of poles connection 2	4
Number of shieldings	double
Operating temperature	0 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	47.5mm x 12.4mm x 6.3mm
Plug dimensions Side 2	52mm x 22.5mm x 11.5mm
Scope of delivery	1x USB-C cable
Shielded	True
Speed	10 Gbit/s
Supported protocols / functions	USB OTG
Supported video standards	4K UHD - Ultra High Definition

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Temperature	-10 – 55 °C
Tensile strength (short/long)	29,4 N
Thunderbolt compatible	Thunderbolt 3
Type of connector connection 1	USB Type-C
Type of connector connection 2	USB-A
Type of packaging	recycled plastic bag
Type of signal	Digital
VESA certified	False
VRR	False
Version	USB 3.2 Gen 2
Warranty	12 months
With termination resistor	True
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
EBUSBC-USBA10GE.5	USB 3.2 Gen2 10Gbit Extender Cable, Type-C Plug - Type-A Jack, 5m	black	5.0 m	4.8 mm	29AWG

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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