DATASHEET

USB3.2 10Gbit Typ-C zu Typ-C Verlängerungskabel

General data

Type-C Malex1 (connect Type-C host)
Type-C Femalex1 (connect Type-C 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/1.5A 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.
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
Bandwith	10 Gbit/s
Bending radius (dynamic/static)	48 mm
CEC	False
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	gold-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

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Material Connector Housing	TPE+ABS
Material Inner Conductor	TC
Material jacket	TPE
Max. mating cycles	5000
Max. resolution	4K@60Hz
Model	Round Cable
Number of poles connection 1	24
Number of poles connection 2	24
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
Temperature	-10 – 55 °C
Tensile strength (short/long)	29,4 N
Type of connector connection 1	USB Type-C
Type of connector connection 2	USB Type-C
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

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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