DATASHEET

USB4 40Gbit Cable Type-C male - Type-C male, TB3, 8K60Hz, 100W, 0.8m





General data

USB4 Gen3x2 cable for connection as data, video and charging cable
40Gbit/s bandwidth
Compatible with USB4, USB 3.2, USB 2.0 and Thunderbolt™ 3
USB Power Delivery 3.0 with up to 100W
DP Alternate mode 2.0 and 1.4 for video output with video resolution up to max. 10K30Hz, 8K60Hz or 4K120Hz
Supports HDR10, HDCP 1.4 and 2.3
With E-Mark chip for safe power supply

Technical properties

3D	False
ARC	False
Backwards compatible	True
Bandwith	40 Gbit/s
Bending radius (dynamic/static)	12 mm
CEC	False
Cable set	False
Cable type (passive/active/optical)	passive

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Chip	False
Compliant with	USB Charger, USB PSU, Powerbank, Smartphone
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	gold-plated
Crush resistance (short/long)	1 kg/cm²
DSC	False
Dust cover	No
Fast Charging technologie	PD 2.0
HDMI Power	False
HDMI certified	False
HEC (Ethernet channel)	False
Halogenfree	No
Kink protection	True
MSA	False
MST	False
Material Connector Housing	Aluminium
Material Inner Conductor	BC
Material jacket	TPE
Model	Round Cable
Number of poles connection 1	24
Number of poles connection 2	24
Number of shieldings	double
Operating temperature	-5 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	45mm x12.5mm x7mm
Plug dimensions Side 2	45mm x12.5mm x7mm
Plug imprint	USB 4, 40Gbps
Power Delivery	100 W
Printing	E522846 RU AWM STYLE 21104 80°C 30V VW-1 SUPER HIGH SPEED USB Revision 4.0
Scope of delivery	1 x USB Cable
Shielded	True
Speed	40 Gbit/s

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Temperature	-10 – 60 °C
Tensile strength (short/long)	98,1 N
Thunderbolt compatible	Thunderbolt 4
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 4 Gen 3x2
Warranty	24 months
With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
EBUSBC40-TB40G.0,8	USB4 40Gbit Cable Type-C male - Type-C male, TB3, 8K60Hz, 100W, 0.8m	black	0.8 m	5.0 mm	32AWG

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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