DATASHEET

USB3.2 Gen.2x2 20Gbit 5A E-Mark Cable C-C, M-M, 0.5m, black





General data

USB3.2 Gen2x2 SuperSpeed connection cable
20Gbit/s transmission speed
Charging with 100W / 20V /5A
Reversible and both sides usable type-C plug
With E-Mark chip in the plug

Technical properties

3D	True
ARC	False
Backwards compatible	True
Bandwith	20 Gbit/s
Bending radius (dynamic/static)	25,4 mm
CEC	False
Cable set	True
Cable type (passive/active/optical)	active
Chip	True
Compliant with	USB Charger, USB PSU, Smartphone

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Compressions technologies	VESA DSC
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	nickel-plated
DSC	False
Dust cover	false
Enhanced Color	Deep Color
Fast Charging technologie	PD 3.0
HDMI Power	False
HDMI certified	False
HDR	HDR
HEC (Ethernet channel)	False
Halogenfree	No
Kink protection	False
MSA	True
MST	False
Material Connector Housing	Stainless steel
Material Inner Conductor	TC
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	-5 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	12.3*7.0*37.0mm
Plug dimensions Side 2	12.3*7.0*37.0mm
Power Delivery	240 W
Scope of delivery	1 x USB Cable
Shielded	True
Speed	20 Gbit/s
Supported audio formats	compressed Audio format (Dolby Digital, Dolby TrueHD, DTS, DTS-HD Master Audio, Dolby Atmos)

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Supported protocols / functions	USB OTG
Supported video standards	4K UHD - Ultra High Definition
Temperature	-20 – 60 °C
Tensile strength (short/long)	39,2 N
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	True
Various lengths cable set	1*0.5m
Version	USB 3.2 Gen 2x2
Warranty	12 months
With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
K5283-5ASW.0,5	USB3.2 Gen.2x2 20Gbit 5A E-Mark Cable C-C, M-M, 0.5m, black	black	0.5 m	5.0 mm	20+32AWG
K5283-5ASW.1	USB3.2 Gen.2x2 20Gbit 5A E-Mark Cable C-C, M-M, 1.0m, black	black	1.0 m	5.0 mm	20+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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