DATASHEET

DisplayPort 1.2 Cable, 4K60Hz, M-M, 10m, black





General data

Shielding: foil + braiding
Conductor: bare copper, Jacket: PVC
Plugs and contacts gold plated
Pin 20: DP_PWR not connected
Housing 360° shielded, moulded with locking protection
DisplayPort v1.2 compliant
Supports resolutions up to 4096 x 2160 Pixel (4k2k)
Supports HDCP 1.3 and DPCP

Technical properties

3D	True
ARC	True
Backwards compatible	True
Bandwith	21.6 Gbit/s
Bending radius (dynamic/static)	60 mm
CEC	True
Cable set	False
Cable type (passive/active/optical)	active
Chip	False

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WIR SORGEN FÜR VERBINDUNG
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Color depth	10-Bit
Compliant with	TV, Monitor, Smartphone, Tablet, Gaming monitor, Laptop
Compressions technologies	Dolby TrueHD
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	True
Enhanced Color	HighDynamicRange
HDMI Power	True
HDMI certified	False
HEC (Ethernet channel)	True
Halogenfree	No
Kink protection	False
MSA	False
MST	False
Material Connector Housing	ABS
Material Inner Conductor	TC
Material jacket	PVC
Max. mating cycles	10000
Max. resolution	4K@60Hz
Model	Round Cable
Number of poles connection 1	20
Number of poles connection 2	19
Number of shieldings	triple
Operating temperature	0 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	36.4mm x 19.9mm x 11.5mm
Plug dimensions Side 2	36.4mm x 19.9mm x 11.5mm
Plug imprint	triangle
Printing	Displayport cable E342987 AWM STYLE 20276 80°C 30V VW-1
Scope of delivery	1x DP cable
Shielded	True
Speed	21.6 Gbit/s

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Supported protocols / functions	DP1.2
Supported video standards	4K UHD - Ultra High Definition
Temperature	-10 – 55 °C
Tensile strength (short/long)	49 N
Type of connector connection 1	DisplayPort (DP)
Type of connector connection 2	DisplayPort (DP)
Type of locking	Snap-in Locking
Type of packaging	recycled plastic bag
Type of signal	Digital
VESA certified	False
VRR	False
Version	DP1.2
Warranty	12 months
With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
K5560SW.0,5	DisplayPort 1.2 Cable, 4K60Hz, M-M, 0,5m, black	black	0.5 m	6.0 mm	30AWG
K5560SW.1	DisplayPort 1.2 Cable, 4K60HZ, Plug-Plug, 1m, black	black	1.0 m	6.0 mm	30AWG
K5560SW.10	DisplayPort 1.2 Cable, 4K60Hz, M-M, 10m, black	black	10.0 m	8.0 mm	25AWG
K5560SW.2	DisplayPort 1.2 Cable, 4K60HZ, Plug-Plug, 2m, black	black	2.0 m	6.0 mm	30AWG
K5560SW.3	DisplayPort 1.2 Cable, 4K60Hz, M-M, 3m, black	black	3.0 m	6.0 mm	30AWG
K5560SW.5	DisplayPort 1.2 Cable, 4K60Hz, M-M, 5m, black	black	5.0 m	7.3 mm	28AWG

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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