DATASHEET

DisplayPort Cable, male-male, 3m, black, 8K120Hz





General data

Resolutions up to 8K at 120Hz
Compliant with HDCP 2.2
Triple shielding
Conductor material: pure copper, jacket: PVC
Gold-plated DisplayPort connectors and contacts
Pin 20: DP_PWR not connected
Connector housing with 360° shielding, overmolded and lockable

Technical properties

3D	True
ARC	False
Backwards compatible	True
Bandwith	32.4 Gbit/s
Bending radius (dynamic/static)	60 mm
CEC	False
Cable set	False
Cable type (passive/active/optical)	passive
Chip	False
Color depth	12-Bit

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

DisplayPort Cable, male-male, 3m, black, 8K120Hz

Compliant with	TV, Monitor, Smartphone, Tablet, Gaming monitor, Laptop
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	True
Dust cover	True
Enhanced Color	HighDynamicRange
HDMI Power	False
HDMI certified	False
HDR	HDR
HEC (Ethernet channel)	False
Halogenfree	No
Kink protection	False
MSA	False
MST	True
Material Connector Housing	ABS
Material Inner Conductor	TC
Material jacket	PVC
Max. mating cycles	10000
Max. resolution	8K@120Hz
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	37.6mm x 19.97mm x 12.4mm
Plug dimensions Side 2	37.6mm x 19.97mm x 12.4mm
Printing	Displayport cable E342987 AWM STYLE 20276 80°C 30V VW-1
Scope of delivery	1x DP cable
Shielded	True
Speed	32.4 Gbit/s
Supported protocols / functions	DP1.2

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

DisplayPort Cable, male-male, 3m, black, 8K120Hz

Supported video standards	8K UHD
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	DP1.4
Warranty	12 months
With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
K5568SW.1	DisplayPort Cable, male-male, 1m, black, 8K120Hz	black	1.0 m	6.0 mm	30AWG
K5568SW.2	DisplayPort Cable, male-male, 2m, black, 8K120Hz	black	2.0 m	6.0 mm	30AWG
K5568SW.3	DisplayPort Cable, male-male, 3m, black, 8K120Hz	black	3.0 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.

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION