# DATASHEET

## DisplayPort 1.2 Cable, 4K60Hz, M-M, 5m, 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 |

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

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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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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