

# DATASHEET

## DisplayPort/HDMI Cable Full HD, A-A M-M, 2m, black



### General data

DisplayPort to DVI-I 24+1 adapter cable with one sided signal way DisplayPort => DVI-D 24+1 output device

Supports resolutions up to 1080P (Full HD)

Shielding: foil + braiding

Conductor: bare copper, Jacket: PVC

Plugs and contacts gold plated, DVI side moulded, DP mounted with locking protection

### Technical properties

|                                     |         |
|-------------------------------------|---------|
| 3D                                  | True    |
| ARC                                 | True    |
| Backwards compatible                | True    |
| Bending radius (dynamic/static)     | 40 mm   |
| CEC                                 | True    |
| Cable set                           | False   |
| Cable type (passive/active/optical) | passive |
| Chip                                | True    |
| Color depth                         | 12-Bit  |
| Connection type connection 1        | Plug    |
| Connection type connection 2        | Plug    |

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|                                |                                                                          |
|--------------------------------|--------------------------------------------------------------------------|
| Connector 1 angulation         | 180°                                                                     |
| Connector 2 angulation         | 180°                                                                     |
| Contact Plating                | gold-plated                                                              |
| DSC                            | False                                                                    |
| Dust cover                     | True                                                                     |
| Enhanced Color                 | Deep Color                                                               |
| HDCP Version                   | HDCP 1.4                                                                 |
| HDMI Power                     | False                                                                    |
| HDMI certified                 | False                                                                    |
| HEC (Ethernet channel)         | True                                                                     |
| Halogenfree                    | No                                                                       |
| Kink protection                | True                                                                     |
| MSA                            | False                                                                    |
| MST                            | False                                                                    |
| Material Connector Housing     | PVC molded                                                               |
| Material Inner Conductor       | BC                                                                       |
| Material jacket                | PVC                                                                      |
| Max. mating cycles             | 5000                                                                     |
| Max. resolution                | 1080p@60Hz                                                               |
| Model                          | Round Cable                                                              |
| Number of poles connection 1   | 20                                                                       |
| Number of poles connection 2   | 20                                                                       |
| Number of shieldings           | triple                                                                   |
| Operating temperature          | -5 - 45 °C                                                               |
| PCIe Data transfer             | False                                                                    |
| Plug dimensions Side 1         | 20*12*51mm                                                               |
| Plug dimensions Side 2         | 41*15.5*51.5mm                                                           |
| Printing                       | Displayport Cable AWM STYLE 20276 80°C 30V VW-1<br>www.efb-elektronik.de |
| Scope of delivery              | 1xDP-DVI Cable                                                           |
| Shielded                       | True                                                                     |
| Speed                          | 10,2 Gbit/s                                                              |
| Storage Temperature            | -20 - 70 °C                                                              |
| Supported video standards      | HD - High Definition                                                     |
| Tensile strength (short/long)  | 98,1 N                                                                   |
| Type of connector connection 1 | DP                                                                       |
| Type of connector connection 2 | DVI-D 24+1                                                               |

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|                           |                  |
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| Type of locking           | Snap-in Locking  |
| Type of packaging         | plastic bag      |
| Type of signal            | Digital          |
| VESA certified            | False            |
| VRR                       | False            |
| Various lengths cable set | 1x1m             |
| Version                   | HDMI Version 1.2 |
| Warranty                  | 36 months        |
| With termination resistor | False            |
| eARC                      | False            |

### Available variants

| ArtNr.      | Bezeichnung                                        | Color | Length | Diameter | AWG   |
|-------------|----------------------------------------------------|-------|--------|----------|-------|
| K5564SW.1V2 | DisplayPort/HDMI Cable Full HD, A-A M-M, 1m, black | black | 1.0 m  | 6.0 mm   | 30AWG |
| K5564SW.2V2 | DisplayPort/HDMI Cable Full HD, A-A M-M, 2m, black | black | 2.0 m  | 6.0 mm   | 30AWG |
| K5564SW.3V2 | DisplayPort/HDMI Cable Full HD, A-A M-M, 3m, black | black | 3.0 m  | 6.0 mm   | 30AWG |
| K5564SW.5V2 | DisplayPort/HDMI Cable Full HD, A-A M-M, 5m, black | black | 5.0 m  | 6.0 mm   | 30AWG |

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