

Data sheet



Features

- Original UltraFlex: Specially developed for the highest requirements.
- Bidirectional use – maximum flexibility without reconnecting
- Robust Connectors – with Strain Relief and EMC Shielding



Description

The USB-C to DisplayPort cable enables a simple plug-and-play connection up to 3 meters without the need for an adapter. It offers bidirectional signal transmission up to 32.4 Gbps, supports UHD video in 8K at 60 fps, HDR10, and high-quality audio. Robust connectors with strain relief and EMC protection ensure optimal image quality and durability.

Connections

Connection 1	USB Type-C plug
Orientation 1	180°
Shielding 1	Shielded
Case 1	Plastic
Case color 1	black
Connection 2	DisplayPort Plug
Orientation 2	180°
Shielding 2	Shielded
Case 2	Plastic
Case color 2	black
Contact material	Gold-plated



Cable

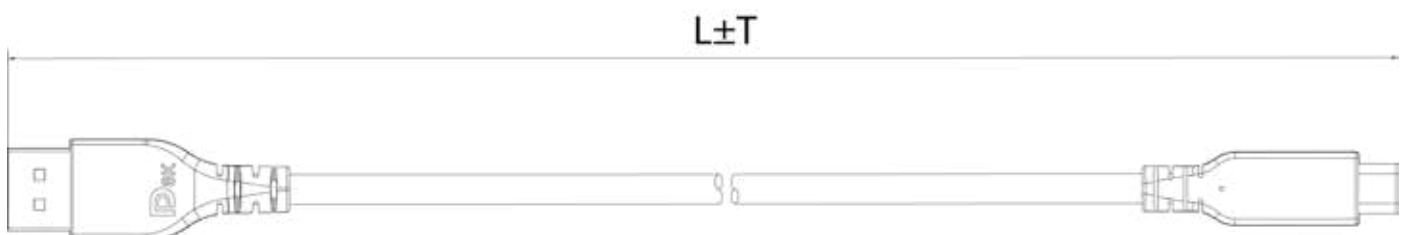
Typ	Round Cable
Inner conductor material	Copper
AWG	30
Outer jacket material	PVC
Outer diameter	4.9±0.2mm
Color outer jacket	black

Signal transmission

Standard	USB-C DP Alt-Mode
Transmission type	Digital Audio and Video Signals
Bandwidth	Up to 32 Gbps
Resolution	up to 7860 x 4320
Audio standard	Up to 32 audio channels for speakers / Up to 1536 kHz audio sampling rate

Standards

Approval	DisplayPort CTS DP Alt Mode on USB Type-C 1.0a
Compliance	RoHS Reach CE
Flammability	UL1581
Temperature range	+0°C ~ +80°C



Item No.	Length	Tolerance	EAN
USBC-DP-PQ-MM-0,5M	0.5 m	+30/-30 mm	4260424518086
USBC-DP-PQ-MM-1,0M	1.0 m	+50/-50 mm	4260424518093
USBC-DP-PQ-MM-2,0M	2.0 m	+50/-50 mm	4260424518109
USBC-DP-PQ-MM-3,0M	3.0 m	+100/-100 mm	4260424518116

