

## Data sheet



## Description

The Mini DisplayPort 1.4 cable is designed for high-resolution video transmission in professional IT and AV environments. It supports modern display standards for compact devices such as MacBooks, other laptops and small displays, and ensures stable signal transmission even at high data rates. Gold-plated connectors and a pure copper inner conductor ensure a secure connection and optimum signal quality. - Support for high-resolution display applications up to 8K @ 60 Hz - Stable transmission at high bandwidths - Ideally suited for compact devices and laptops Standards & approvals - AWM 20276 - UL VW-1 The products are labelled with a paper label only; plastic bags and plastic cable ties are deliberately avoided.

## Connections

Connection 1	Mini DisplayPort connector
Orientation 1	180°
Shielding 1	Shielded
Case 1	Aluminum plastic overmolded
Case color 1	Dark grey
Connection 2	Mini DisplayPort connector
Orientation 2	180°
Shielding 2	Shielded
Case 2	Aluminum plastic overmolded
Case color 2	Dark grey
Contact material	Gold-plated
Mating cycles	5000 Mating cycles



## Cable

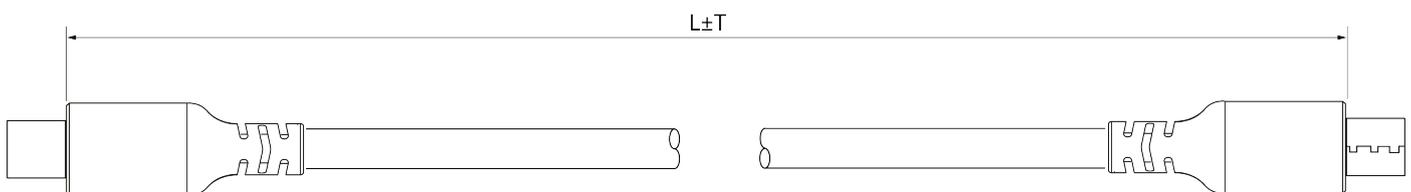
Typ	Round Cable
Inner conductor material	Copper
Outer jacket material	PVC
Color outer jacket	black

## Signal transmission

Standard	DisplayPort 1.4
Transmission type	Digital Audio and Video Signals
Bandwidth	Up to 32 Gbps
Resolution	up to 7860 x 4320
Color space	4:4:4, 4:2:2 and 4:2:0
Audio standard	Up to 32 audio channels for speakers / Up to 1536 kHz audio sampling rate

## Standards

Approval	UL VW-1
Compliance	RoHS Reach CE
UL-listed	AWM 20276
Temperature range	-10°C ~ +80°C



Item No.	Length	Tolerance	Cross section	Diameter	EAN
MDP-MME-0,5M	0.5 m	+20/-20 mm	32 AWG	5.0±0.2 mm	4262565910125
MDP-MME-1,0M	1.0 m	+20/-20 mm	32 AWG	5.0±0.2 mm	4262565910132
MDP-MME-2,0M	2.0 m	+20/-20 mm	32 AWG	5.0±0.2 mm	4262565910149
MDP-MME-3,0M	3.0 m	+30/-30 mm	30 AWG	6.0±0.2 mm	4262565910156
MDP-MME-5,0M	5.0 m	+50/-50 mm	30 AWG	6.0±0.2 mm	4262565910163

