

## Data sheet



### Description

The magnetic HDMI adapter enables a flexible and mechanically decoupled connection of HDMI devices. The magnetic coupling reduces strain on the device interface and makes connection easier in hard-to-reach areas. At the same time, the adapter supports high-performance video transmission up to 8K @ 60 Hz. - Magnetic connection to relieve strain on the HDMI port - Easy handling with frequent reconnection - Support for high-resolution 8K @ 60 Hz AV signals

### Connections

Connection 1	HDMI Type A male
Orientation 1	180°
Shielding 1	Shielded
Connection 2	HDMI Type A female
Orientation 2	180°
Shielding 2	Shielded
Case 2	Aluminum
Case color 2	Dark grey
Contact material	Gold-plated
Mating cycles	10000 mating cycles



**Signal transmission**

Standard	HDMI 2.1
Transmission type	Digital Audio and Video Signals
Bandwidth	Up to 48 Gbps
Resolution	7680×4320@60Hz ,4096*2160@60Hz, 4:4:4
Color space	16/24 bit RGB/YUV, Deep Color, x.v.Color™
Audio standard	Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD and DTS-HD Audio Data

**Standards**

Approval	-
Compliance	RoHS Reach CE
Temperature range	-10°C ~ +60°C

Item No.	EAN
HDMI-MA	4262565910705

