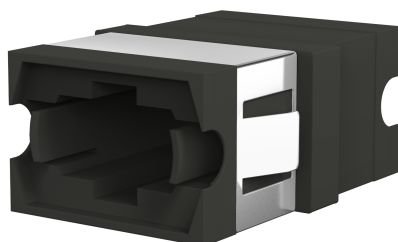
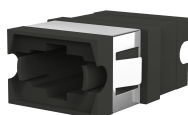
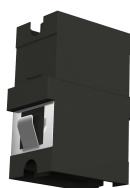


DATASHEET

MTP/MPO adapter flangeless, codable up/up or up/down



General data

EFB-Elektronik's precision-engineered MTP/MPO coupling connects fibre optic cables to MTP/MPO connectors and is designed for OM4 multimode applications. The flangeless plastic housing with plastic sleeve is designed for codeable integration into suitable installation environments.

- MTP/MPO connectors on both sides – Enable precise connection of compatible multimode links in OM4 installations.
- Flangeless plastic housing with latch lock and snap-in – Supports secure and space-saving integration into front panels and housing.
- Erika-purple version with black dust cap – Facilitates visual assignment and protects the interface in everyday installation.

The coupling is designed for applications where a stable and precise plug connection is required in the multimode range. The MTP/MPO version supports the connection of compatible fibre optic links. The codeable design facilitates structured assignment in the installation environment. The flangeless plastic housing with plastic sleeve and dust cap increases practicality. The locking mechanism and the locking method support secure installation. The erika-violet colour scheme with black dust protection paint ensures clear visual identification.

Technical details

- Connector type Connector 1: MTP/MPO
- Connector type Connector 2: MTP/MPO
- Type: MTP/MPO

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- Category: OM4
- Suitable for fibre type: Multimode
- Design: SC-Simplex
- Colour: heather-violet
- Sleeve material: plastic
- Housing material: plastic
- Housing design: flangeless
- Locking type: Latching Lock
- Mounting type: Snap-in
- Colour dust cover: black
- Dust cap: Yes

Technical properties

Colour Dust Cover	Black
Conform to Standard	IEC61754-7
Construction type	SC-Simplex
Dust cover	True
Height	9.45 mm
Internal Shutter	False
Length	20.6 mm
Material housing	Plastic
Material sleeve	Plastic
Operating temperature	-20 - 75 °C
Packaging	Polybag
Storage Temperature	-40 - 85 °C
Type of connector connection 1	MTP/MPO
Type of connector connection 2	MTP/MPO
Type of fastening	Engage (snap)
Type of housing	flangeless
Type of locking	Latching mechanism
Width	14.75 mm

Available variants

ArtNr.	Bezeichnung	Category	Colour	Insertion loss 1310nm	Insertion loss 850nm	Model	Suitable for type of fibre
53458.1	MTP/MPO adapter flangeless, codable up/up or up/down	OM4	erica-violet	< 0,2 dB	< 0,2 dB	MTP/MPO	Multi mode

Note on Intended Use

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DATASHEET

MTP/MPO adapter flangeless, codable up/up or up/down

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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