

**MI8DO-S F10 S****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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www.weidmueller.com



Specific adapter to be connected to the MICROSERIE RELAYS using a 10-pole flat-cable connector or 15-pole Sub-D connector.

**General ordering data**

Type	MI8DO-S F10 S
Order No.	<a href="#">877360000</a>
Version	Connector according IEC60603-13/DIN41651, Screw connection
GTIN (EAN)	4032248442133
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Length	48 mm	Width	59 mm
Height	53 mm	Net weight	81 g

## Temperatures

Operating temperature	0...+55°C	Ambient temperature	0 °C...+55 °C
Storage temperature	-20...+85 °C		

## Connection data

Connection on control side	Connector according IEC60603-13/DIN41651	Number of poles (control side)	10-pole plug
Supply voltage	24 V DC	Supply plug-in connectors	TOP 1.5GS2/180

## Ratings data

Operating voltage	30 V UC	Max. current per channel	0.5 A
Total operating current	2 A		

## Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	< 50 V AC
Surge voltage category	III	Pollution severity level	2
Insulation test voltage	0.35 kVAC		

## Supply connection

Type of connection	Screw connection	Clamping range, min.	2.5 mm <sup>2</sup>
Clamping range, max.	0.13 mm <sup>2</sup>	Solid, min. H05(07) V-U	2.5 mm <sup>2</sup>
Solid, max. H05(07) V-U	0.5 mm <sup>2</sup>	Flexible, min. H05(07) V-K	2.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	0.5 mm <sup>2</sup>	Flexible with sleeve, max.	0.5 mm <sup>2</sup>
Flexible with sleeve, min.	2.5 mm <sup>2</sup>	Ferrule with plastic collar, max.	0.5 mm <sup>2</sup>
Wire cross-section, min. AWG	AWG 14	Wire cross-section, max. AWG	AWG 26
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.5 Nm
Stripping length	10 mm		

## Classifications

ETIM 3.0	EC001421	UNSPSC	30-21-18-01
eClass 5.1	27-24-22-02	eClass 6.2	27-24-22-02
eClass 7.1	27-24-22-02		

## Product information

Descriptive text ordering data	MI8DO-S = screw connection MI8DO-Z = tension clamp connection
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**Data sheet**

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**Technical data**

**Approvals**

Approvals



ROHS

Conform

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Declaration of Conformity

[K274\\_10\\_04.pdf](#)

**Data sheet**

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**Drawings**

