

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

Klingenbergstraße 16

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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-Z F10 S
Order No.	8773620000
Version	Connector according IEC60603-13/DIN41651, Tension clamp connection
GTIN (EAN)	4032248442157
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	48 mm	Width	59 mm
Height	53 mm	Net weight	82 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	Tension clamp connection	Clamping range, min.	2.5 mm ²
Clamping range, max.	0.13 mm ²	Solid, min. H05(07) V-U	2.5 mm ²
Solid, max. H05(07) V-U	0.5 mm ²	Flexible, min. H05(07) V-K	2.5 mm ²
Flexible, max. H05(07) V-K	0.5 mm ²	Flexible with sleeve, max.	0.5 mm ²
Flexible with sleeve, min.	2.5 mm ²	Ferrule with plastic collar, max.	0.5 mm ²
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



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Declaration of Conformity

[K274_10_04.pdf](#)

Data sheet

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Drawings

