



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

Klingenbergstraße 16

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Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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



ROHS

Conform

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Declaration of Conformity

[K274_10_04.pdf](#)

Data sheet

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Drawings

