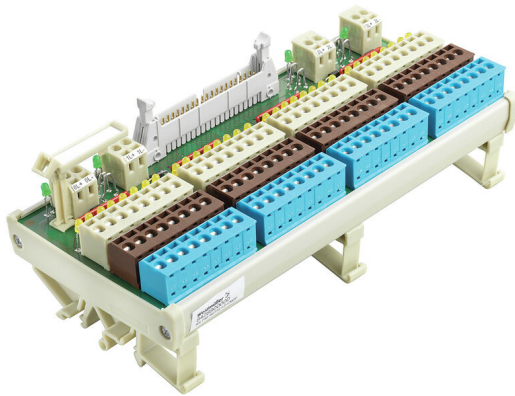


RS F40 INIT32 LD LMZF**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Passive RS F40 or RS F10 interface elements for 32 or 8 signals: these enable an efficient connection of peripherals (sensors and actuators) to the input/output modules of the PLC using pre-assembled cables.

The main characteristics are:

- Tension-clamp or screw connection system
- Signals grouped according to bytes.
- 1-, 2- or 3-wire technology.
- Extremely compact modules in RS 45 profile section for installation on standard TS35 mounting rail.

General ordering data

Version	Interface, RSF, 3-wire, Tension-clamp connection
Order No.	8428900000
Type	RS F40 INIT32 LD LMZF
GTIN (EAN)	4008190030384
Qty.	1 items
Delivery status	Discontinued

RS F40 INIT32 LD LMZF

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	73 mm	Depth (inches)	2.874 inch
Height	87 mm	Height (inches)	3.4252 inch
Width	185 mm	Width (inches)	7.2835 inch
Net weight	317 g		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aaee3697a

General data

LED status display per channel	yellow	Fuse per channel	No
LED status of the supply voltage	green	Power supply fuse	No

Connection data

Number of poles (control side)	40-pole plug	Connection supply	LMNZF 5.08mm
Wiring system	3-wire	Connection (field side)	LMNZF 5.08mm
Connection on control side	Plug-in connector in acc. with IEC60603-13 / DIN41651		

Ratings data

Operating voltage	24 V DC $\pm$ 10%	Max. current per channel	1 A
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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 AC	0.35 kV		

Connection field

Min. wire cross-section, AWG	AWG 26	Type of connection	Tension-clamp connection
Sleeve with plastic collar, max.	2.5 mm ²	Flexible with sleeve, max.	1.5 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Solid, max. H05(07) V-U	1.5 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Stripping length	7 mm	Clamping range, max.	1.5 mm ²
Clamping range, min.	0.15 mm ²	Max. wire cross-section, AWG	AWG 14

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Supply connection

Type of connection	Tension-clamp connection	Clamping range, min.	0.15 mm ²
Clamping range, max.	1.5 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	1.5 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible with sleeve, max.	1.5 mm ²
Wire cross-section, min. AWG	AWG 26	Wire cross-section, max. AWG	AWG 14
Stripping length	7 mm		

Classifications

ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

Drawings

