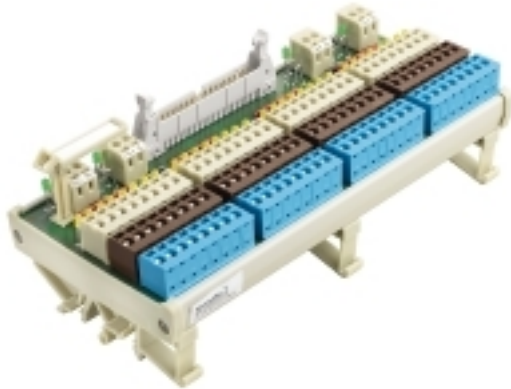


RSF RS F40 INIT32 LD LMZF

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
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 Fon: +49 5231 14-0
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 www.weidmueller.com



Similar to illustration

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

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

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Technical data**Dimensions and weights**

Length	185 mm	Length (inches)	7.283 inch
Width	87 mm	Width (inches)	3.425 inch
Height	73 mm	Height (inches)	2.874 inch
Net weight	317 g		

Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	-25 °C
Storage temperature, max.	60 °C	Storage temperature, min.	-40 °C
Operating temperature	-25...50 °C	Storage temperature	-40...60 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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

Connection on control side	Plug-in connector in acc. with IEC60603-13 / DIN4 165 1	Number of poles (control side)	40-pole plug
Connection (field side)	LMNZF 5.08mm	Connection supply	LMNZF 5.08mm
Wiring system	3-wire		

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	0.35 kVAC		

Connection field

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
Sleeve with plastic collar, max.	2.5 mm ²	Min. wire cross-section, AWG	AWG 26
Max. wire cross-section, AWG	AWG 14	Stripping length	7 mm

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		

Creation date May 28, 2019 12:22:40 AM CEST

Data sheet

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Technical data

Classifications

ETIM 3.0	EC001419	ETIM 4.0	EC001419
ETIM 5.0	EC001419	ETIM 6.0	EC002780
UNSPSC	30-21-18-01	eClass 5.1	27-24-22-04
eClass 6.2	27-24-22-04	eClass 7.1	27-14-11-52
eClass 8.1	27-14-11-52	eClass 9.0	27-14-11-52
eClass 9.1	27-14-11-52		

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	K330_01_11.pdf
Engineering Data	WSCAD

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Drawings

