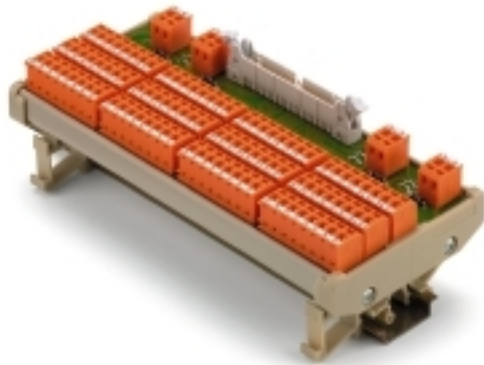


**RS F40 INIT32 LMZF****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 2-wire, Tension-clamp connection
Order No.	<a href="#">8430980000</a>
Type	RS F40 INIT32 LMZF
GTIN (EAN)	4008190036188
Qty.	1 pc(s).
Delivery status	<b>Discontinued</b>
Available until	2021-12-21

## RS F40 INIT32 LMZF

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## Technical data

## Dimensions and weights

Height	73 mm	Height (inches)	2.874 inch
Width	87 mm	Width (inches)	3.425 inch
Length	185 mm	Length (inches)	7.283 inch
Net weight	314 g		

## Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50
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## General data

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

## Connection data

Connection (field side)		Connection on control side	Plug-in connector in acc. with IEC60603-13 / DIN41651
	LMNZF 5.08mm		
Connection supply	LMNZF 5.08mm	Number of poles (control side)	40-pole plug
Wiring system	2-wire		

## Ratings data

Operating voltage	50 V AC	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

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

## Supply connection

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

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## Technical data

## Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ETIM 9.0	EC002780
ECLASS 9.0	27-14-11-52	ECLASS 9.1	27-14-11-52
ECLASS 10.0	27-14-11-52	ECLASS 11.0	27-14-11-52
ECLASS 12.0	27-14-11-52	ECLASS 13.0	27-14-11-52

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	3820ceea-2b49-4a61-bda5-08f3867b3419

## Approvals

Approvals



ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">K330_01_11.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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[www.weidmueller.com](http://www.weidmueller.com)**Drawings**