

**RSF  
RS F10 I/O8 LD LPK2**

**Weidmüller Interface GmbH & Co. KG**  
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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 F10 I/O8 LD LPK2
Order No.	<a href="#">8224260000</a>
Version	Interface, RSF, 1-wire, Screw connection
GTIN (EAN)	4008190208127
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Length	40 mm	Length (inches)	1.575 inch
Width	87 mm	Width (inches)	3.425 inch
Height	80 mm	Height (inches)	3.15 inch
Net weight	123 g		

**Temperatures**

Operating temperature, max.	55 °C	Operating temperature, min.	0 °C
Storage temperature, max.	70 °C	Storage temperature, min.	-40 °C
Operating temperature	0...55 °C	Storage temperature	-40...70 °C

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**General data**

LED status display per channel	yellow	LED status of the supply voltage	green
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**Connection data**

Connection on control side	Plug-in connector in acc. with IEC60603-13 / DIN4 1651	Number of poles (control side)	10-pole
Connection (field side)	LPK 2H 5.08mm	Connection supply	LPK 2H 5.08mm
Wiring system	1-wire		

**Ratings data**

Max. current per channel	1 A
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**Insulation coordination (EN50178)**

According to	DIN EN 50178	Rated insulation voltage	≤ 50 V DC
Surge voltage category	III	Pollution severity level	2
Insulation test voltage	0.35 kVAC		

**Connection field**

Type of connection	Screw 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	6 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>	Flexible with sleeve, max.	2.5 mm <sup>2</sup>
Sleeve with plastic collar, max.	2.5 mm <sup>2</sup>	Min. wire cross-section, AWG	AWG 26
Max. wire cross-section, AWG	AWG 12	Tightening torque, min.	0.5 Nm
Tightening torque, max.	0.6 Nm	Stripping length	6 mm

**Data sheet**

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**Technical data**

**Supply connection**

Type of connection	Screw 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	6 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>	Flexible with sleeve, max.	4 mm <sup>2</sup>
Wire cross-section, min. AWG	AWG 26	Wire cross-section, max. AWG	AWG 10
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	13 mm		

**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	<a href="#">K330_01_11.pdf</a>
Engineering Data	<a href="#">WSCAD</a>

