

RS F10 I/O8 LD LPK2

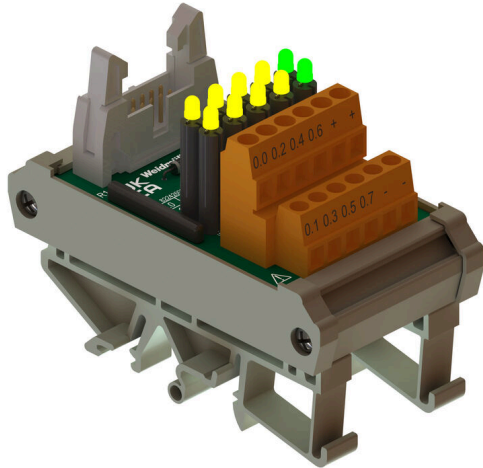
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

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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, 1-wire, Screw connection
Order No.	8224260000
Type	RS F10 I/O8 LD LPK2
GTIN (EAN)	4008190208127
Qty.	1 items

RS F10 I/O8 LD LPK2

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	80 mm	Depth (inches)	3.1496 inch
Height	87 mm	Height (inches)	3.4252 inch
Width	40 mm	Width (inches)	1.5748 inch
Net weight	121 g		

Temperatures

Storage temperature	-40...70 °C	Operating temperature	0...55 °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-bd0aeee3697a

General data

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

Number of poles (control side)	10-pole	Connection supply	LPK 2H 5.08mm
Wiring system	1-wire	Connection (field side)	LPK 2H 5.08mm
Connection on control side	Plug-in connector in acc. with IEC60603-13 / DIN41651		

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 AC	0.35 kV		

Connection field

Min. wire cross-section, AWG	AWG 26	Type of connection	Screw connection
Sleeve with plastic collar, max.	2.5 mm ²	Flexible with sleeve, max.	2.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Solid, max. H05(07) V-U	6 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Stripping length	6 mm	Tightening torque, max.	0.6 Nm
Tightening torque, min.	0.5 Nm	Clamping range, max.	1.5 mm ²
Clamping range, min.	0.15 mm ²	Max. wire cross-section, AWG	AWG 12

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Supply connection

Type of connection	Screw 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	6 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible with sleeve, max.	4 mm ²
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 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		

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Drawings

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