

**RS F10 I/O8 LD LPK2****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, 1-wire, Screw connection
Order No.	<a href="#">8224260000</a>
Type	RS F10 I/O8 LD LPK2
GTIN (EAN)	4008190208127
Qty.	1 pc(s).

## RS F10 I/O8 LD LPK2

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## Technical data

## Dimensions and weights

Height	80 mm	Height (inches)	3.15 inch
Length	40 mm	Length (inches)	1.575 inch
Net weight	121 g	Width	87 mm
Width (inches)	3.425 inch		

## Temperatures

Storage temperature	-40...70 °C	Operating temperature	0...55 °C
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## 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 (field side)	LPK 2H 5.08mm	Connection on control side	Plug-in connector in acc. with IEC60603-13 / DIN41651
Connection supply	LPK 2H 5.08mm	Number of poles (control side)	10-pole
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

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

## 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		

Creation date February 25, 2021 4:08:17 PM CET

Catalogue status 12.02.2021 / We reserve the right to make technical changes.

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**Technical data**

**Classifications**

ETIM 6.0	EC002780	ETIM 7.0	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

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">K330_01_11.pdf</a>
Engineering Data	<a href="#">WSCAD</a>

**RS F10 I/08 LD LPK2**

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**Drawings**

