



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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.	8224260000
Version	1-wire, Screw connection
GTIN (EAN)	4008190208127
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	40 mm	Width	87 mm
Height	80 mm	Net weight	123 g

Temperatures

Operating temperature	0...+55°C	Storage temperature	-40...+70 °C
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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	Connector according IEC60603-13/DIN41651	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 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.	2.5 mm ²
Sleeve with plastic collar, max.	2.5 mm ²	Min. wire cross-section, AWG [field]	AWG 26
Max. wire cross-section, AWG [field]	AWG 12	Tightening torque, min.	0.5 Nm
Tightening torque, max.	0.6 Nm	Stripping length	6 mm

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 3.0	EC001419	UNSPSC	30-21-18-01
eClass 5.1	27-24-22-04	eClass 6.2	27-24-22-04
eClass 7.1	27-24-22-04		

Data sheet

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Technical data

Approvals

Approvals



ROHS

Conform

