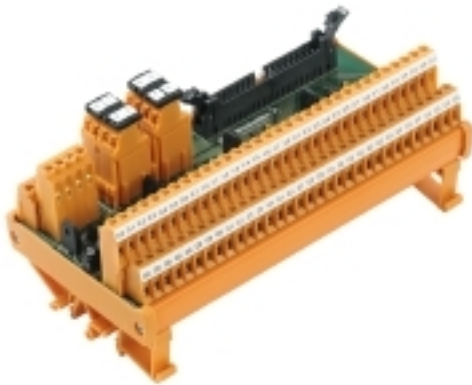


RSF PLC 2W 32IO LEDS Z**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

Compact interfaces for transmitting 32 digital input/output signals (RSF SPS).

- Signals optionally with byte grouping (can be set using jumper).
- Can be switched between positive or negative signal (set with jumper)
- An optional LED status display shows the status and the operating voltages.
- Each circuit can be protected by 5x20 mm individual fuses.
- Available with tension-clamp or screw connection.

General ordering data

Version	Interface, RSF PLC, LED, 2-wire, Tension-clamp connection
Order No.	1128210000
Type	RSF PLC 2W 32IO LEDS Z
GTIN (EAN)	4032248909766
Qty.	1 pc(s).

Creation date March 23, 2021 1:17:10 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Height	72 mm	Height (inches)	2.835 inch
Length	170 mm	Length (inches)	6.693 inch
Net weight	330.109 g	Width	87 mm
Width (inches)	3.425 inch		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °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	Green (negative -) / red (positive +)	Fuse per channel	No
LED status of the supply voltage	yellow	Power supply fuse	2.5 A
Default setting	Shared minus connection		

Connection data

Connection (field side)	LM2NZF 5.08mm	Connection on control side	Plug-in connector in acc. with IEC60603-13 / DIN41651
Connection supply	LM2NZF 5.08mm	Number of poles (control side)	40-pole plug
Wiring system	2-wire		

Ratings data

Operating voltage	24 V DC $\pm$ 10%	Max. current for common pole	3 A
Max. current per channel	1 A	Max. current per byte	2 A

Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	< 50 V AC
Surge voltage category	III	Pollution severity level	2
Pulse voltage test (1,2/50µs)	0.5 kV	Insulation test voltage	0.35 kVAC

Connection field

Clamping range, max.	2.5 mm ²	Clamping range, min.	0.13 mm ²
Flexible with sleeve, max.	1.5 mm ²	Flexible with sleeve, min.	0.25 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible, min. H05(07) V-K	0.2 mm ²
Max. wire cross-section, AWG	AWG 14	Min. wire cross-section, AWG	AWG 24
Sleeve with plastic collar, max.	1.5 mm ²	Solid, max. H05(07) V-U	2.5 mm ²
Solid, min. H05(07) V-U	0.2 mm ²	Stripping length	7.5 mm
Type of connection	Tension-clamp connection		

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Technical data

Supply connection

Type of connection	Tension-clamp connection	Clamping range, min.	0.13 mm ²
Clamping range, max.	2.5 mm ²	Solid, min. H05(07) V-U	0.2 mm ²
Solid, max. H05(07) V-U	2.5 mm ²	Flexible, min. H05(07) V-K	0.2 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible with sleeve, max.	1.5 mm ²
Flexible with sleeve, min.	0.25 mm ²	Ferrule with plastic collar, max.	1.5 mm ²
Wire cross-section, min. AWG	AWG 24	Wire cross-section, max. AWG	AWG 14
Stripping length	7.5 mm		

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

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User Documentation [Instruction Manual](#)

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Drawings

