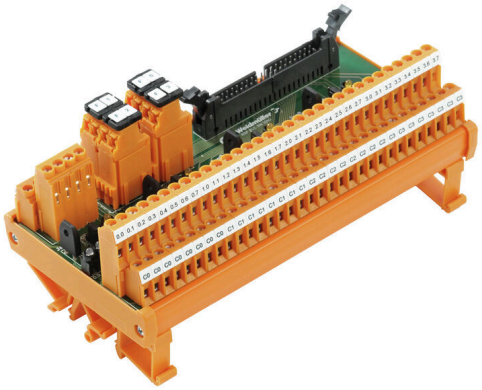
Data sheet

RSF PLC 2W 32IO FUS 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, Fuse, 2-wire, Tension-clamp connection
Order No.	1128250000
Type	RSF PLC 2W 32IO FUS Z
GTIN (EAN)	4032248909759
Qty.	1 items
Delivery status	Discontinued

Data sheet

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Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Depth	72 mm	Depth (inches)	2.8346 inch
Height	109 mm	Height (inches)	4.2913 inch
Width	200 mm	Width (inches)	7.874 inch
Net weight	575 g		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aaee3697a

General data

LED status display per channel	Green (negative -) / red (positive +)	Fuse per channel	500 mA
LED status of the supply voltage	yellow	Power supply fuse	2.5 A
Default setting	Shared minus connection		

Connection data

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

Ratings data

Operating voltage	24 V DC ± 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 AC	0.35 kV

Connection field

Min. wire cross-section, AWG	AWG 24	Type of connection	Tension-clamp connection
Sleeve with plastic collar, max.	1.5 mm²	Flexible with sleeve, min.	0.25 mm²
Flexible with sleeve, max.	1.5 mm²	Flexible, max. H05(07) V-K	1.5 mm²
Flexible, min. H05(07) V-K	0.2 mm²	Solid, max. H05(07) V-U	2.5 mm²

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Technical data

Solid, min. H05(07) V-U	0.2 mm²	Stripping length	7.5 mm
Clamping range, max.	2.5 mm²	Clamping range, min.	0.13 mm²
Max. wire cross-section, AWG	AWG 14		

Supply connection

Type of connection	Tension-clamp connection	Clamping range, min.	0.13 mm²
Clamping range, max.	2.5 mm²	Solid, min. H05(07) V-U	0.2 mm²
Solid, max. H05(07) V-U	2.5 mm²	Flexible, min. H05(07) V-K	0.2 mm²
Flexible, max. H05(07) V-K	1.5 mm²	Flexible with sleeve, max.	1.5 mm²
Flexible with sleeve, min.	0.25 mm²	Ferrule with plastic collar, max.	1.5 mm²
Wire cross-section, min. AWG	AWG 24	Wire cross-section, max. AWG	AWG 14
Stripping length	7.5 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		