RSSD
RS SD25 SZ

Weidmüller Interface GmbH & Co. KG
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Similar to illustration

Passive interfaces for signal transmission on a SubD connector equipped with a tension-clamp connection in accordance with IEC 807-2 / DIN 41652. The main features include:

- Group with 9-, 15-, 37- and 50-pole male and female connectors.
- One-to-one electrical connection between controller and field connections.
- Extremely compact modules for attachment to standard TS35 or TS32 rail.

General ordering data

Type	RS SD25 SZ
Order No.	8537370000
Version	Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 25-pole plug, Tension-clamp connection
GTIN (EAN)	4032248173051
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	80 mm	Length (inches)	3.15 inch
Width	87 mm	Width (inches)	3.425 inch
Height	63.6 mm	Height (inches)	2.504 inch
Net weight	112.28 g		

Temperatures

Operating temperature, max.	55 °C	Operating temperature, min.	0 °C
Storage temperature, max.	70 °C	Storage temperature, min.	-40 °C
Operating temperature	0...55 °C	Storage temperature	-40...70 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Connection Data

Connection on control side	D-sub connectors, acc. to IEC 60807 / DIN 41652	Number of poles (control side)	25-pole plug
Design of locking system	UNC 4/40	Connection (field side)	LM2NZF 5.08mm
Earthing	No		

Rating data

Rated voltage	100 V	Rated current per connection	1.5 A

Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	100 V
Surge voltage category	II	Pollution severity level	2
Pulse voltage test (1,2/50µs)	0.8 kV		

Connection field

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	Sleeve with plastic collar, max.	1.5 mm²
Min. wire cross-section, AWG	AWG 24	Max. wire cross-section, AWG	AWG 14
Stripping length	7.5 mm		

Classifications

ETIM 3.0	EC001419	ETIM 4.0	EC001421
ETIM 5.0	EC001421	ETIM 6.0	EC002780
UNSPSC	30-21-18-01	eClass 5.1	27-24-22-04
eClass 6.2	27-24-22-04	eClass 7.1	27-14-11-52
eClass 8.1	27-14-11-52	eClass 9.0	27-14-11-52
eClass 9.1	27-14-11-52		

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Technical data

Approvals

Approvals	
ROHS	Conform

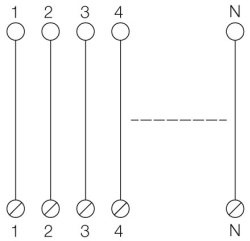
Downloads

Engineering Data	WSCAD

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Drawings



N: Number of poles