

**RSSD
RS SD37 SZ**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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 SD37 SZ
Order No.	8537240000
Version	Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 37-pole plug, Tension-clamp connection
GTIN (EAN)	4032248172993
Qty.	1 pc(s).

Creation date May 1, 2020 7:25:39 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Length	110 mm	Length (inches)	4.331 inch
Width	87 mm	Width (inches)	3.425 inch
Height	63.6 mm	Height (inches)	2.504 inch
Net weight	153.28 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
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Connection Data

Connection on control side	D-sub connectors, acc. to IEC 60807 / DIN 41652	Number of poles (control side)	37-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
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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 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	Sleeve with plastic collar, max.	1.5 mm ²
Min. wire cross-section, AWG	AWG 24	Max. wire cross-section, 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	UNSPSC	30-21-18-01

Data sheet

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Technical data

Approvals

Approvals



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Engineering Data

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Data sheet

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Drawings



N: Number of poles

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Accessories

TS 32



General ordering data

Type	TS 32X15 2M/ST/ZN	Version
Order No.	0122800000	Rail, TS 32, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190066307	
Qty.	2 m	

End bracket



Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	EWK 2	Version
Order No.	0199360000	Accessories, End bracket
GTIN (EAN)	4008190023546	
Qty.	50 pc(s).	
Type	EW 35	Version
Order No.	0383560000	Accessories, End bracket
GTIN (EAN)	4008190181314	
Qty.	50 pc(s).	

Data sheet

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Accessories

TS 35



General ordering data

Type	TS 35X7.5 2M/ST/ZN	Version
Order No.	0383400000	Rail, TS 35, TS 35 x 7.5, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190088026	
Qty.	2 m	
Type	TS 35X15/2.3 2M/ST/ZN	Version
Order No.	0498000000	Rail, TS 35, TS 35 x 15, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190042493	
Qty.	2 m	