

**RSSD  
RS SD25 SZ**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
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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.	<a href="#">8537370000</a>
Version	Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 25-pole plug, Tension-clamp connection
GTIN (EAN)	403224817305 1
Qty.	1 pc(s).

Creation date May 1, 2020 7:24:32 AM CEST

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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
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**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
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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 <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>	Solid, min. H05(07) V-U	0.2 mm <sup>2</sup>
Solid, max. H05(07) V-U	2.5 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.2 mm <sup>2</sup>
Flexible, max. H05(07) V-K	1.5 mm <sup>2</sup>	Flexible with sleeve, max.	1.5 mm <sup>2</sup>
Flexible with sleeve, min.	0.25 mm <sup>2</sup>	Sleeve with plastic collar, max.	1.5 mm <sup>2</sup>
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



ROHS

Conform

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Engineering Data

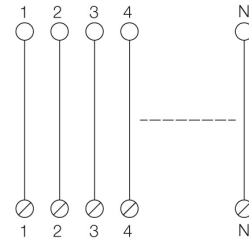
[WSCAD](#)

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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.	<a href="#">0122800000</a>	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.	<a href="#">0199360000</a>	Accessories, End bracket
GTIN (EAN)	4008190023546	
Qty.	50 pc(s).	
Type	EW 35	Version
Order No.	<a href="#">0383560000</a>	Accessories, End bracket
GTIN (EAN)	4008190181314	
Qty.	50 pc(s).	

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**Accessories**

**TS 35**



**General ordering data**

Type	TS 35X7.5 2M/ST/ZN	Version
Order No.	<a href="#">0383400000</a>	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.	<a href="#">0498000000</a>	Rail, TS 35, TS 35 x 15, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190042493	
Qty.	2 m	