

**RSSD
RS SD15M HD UNC4.40 S****Weidmüller Interface GmbH & Co. KG**

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Passive interface for transmitting signals from a high-density SUB-D plug-in connector with clamping yoke connection technology.

- The connection between both connectors is 1 to 1 and the range includes male and female connectors with 15 to 62 poles.
- Thanks to the metal housing of the SUB-D, these connectors are ideal for transmitting analogue signals or for connecting shielded cables.
- Tension clamp connection on demand.

General ordering data

Type	RS SD15M HD UNC4.40 S
Order No.	1428080000
Version	Interface, RSSD, High-density SUB-D plug-in connectors, 15-pole plug, Screw connection
GTIN (EAN)	4050118232394
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	40 mm	Length (inches)	1.575 inch
Width	70 mm	Width (inches)	2.756 inch
Height	71 mm	Height (inches)	2.795 inch
Net weight	80.4 g		

Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	-25 °C
Storage temperature, max.	60 °C	Storage temperature, min.	-40 °C
Operating temperature	-25...50 °C	Storage temperature	-40...60 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connection Data

Connection on control side	High-density SUB-D plug-in connectors	Number of poles (control side)	15-pole plug
Connection (field side)	LP3R 5.08mm	Earthing	No

Rating data

Rated voltage	125 V AC / 175 V DC	Rated current per connection	1 A
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Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	125V AC / 175 V DC
Surge voltage category	II	Pollution severity level	2
Pulse voltage test (1,2/50µs)	1.15 kV	Insulation test voltage	0.65 kVAC

Connection field

Type of connection	Screw connection	Clamping range, min.	0.13 mm ²
Clamping range, max.	6 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	6 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible with sleeve, max.	2.5 mm ²
Flexible with sleeve, min.	0.5 mm ²	Sleeve with plastic collar, max.	2.5 mm ²
Min. wire cross-section, AWG	AWG 26	Max. wire cross-section, AWG	AWG 12
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	6 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		

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Technical data

Approvals

Approvals



ROHS

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Brochure/Catalogue

[CAT 4.5 ELECTR 16/17 EN](#)

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Drawings

