

**RSSD  
RS SD44M HD UNC4.40 S****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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**

Available until	2014-05-20
Type	RS SD44M HD UNC4.40 S
Order No.	<a href="#">1428110000</a>
Version	Interface, RSSD, High-density SUB-D plug-in connectors, 44-pole plug, Screw connection
GTIN (EAN)	4050118232509
Qty.	1 pc(s).

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**Technical data**
**Dimensions and weights**

Length	95 mm	Length (inches)	3.74 inch
Width	70 mm	Width (inches)	2.756 inch
Height	71 mm	Height (inches)	2.795 inch
Net weight	159.71 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

**Connection Data**

Connection on control side	High-density SUB-D plug-in connectors	Number of poles (control side)	44-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 <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>	Solid, min. H05(07) V-U	0.5 mm <sup>2</sup>
Solid, max. H05(07) V-U	6 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>	Flexible with sleeve, max.	2.5 mm <sup>2</sup>
Flexible with sleeve, min.	0.5 mm <sup>2</sup>	Sleeve with plastic collar, max.	2.5 mm <sup>2</sup>
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 4.0	EC001421	ETIM 5.0	EC001421
ETIM 6.0	EC002780	eClass 6.2	27-14-11-52
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

**Product information**

Descriptive text accessories	Refer to the "Universal cables PAC-UNIV" section in chapter F
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**Data sheet**

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**Technical data**

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Brochure/Catalogue

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

**Data sheet**

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**Drawings**

