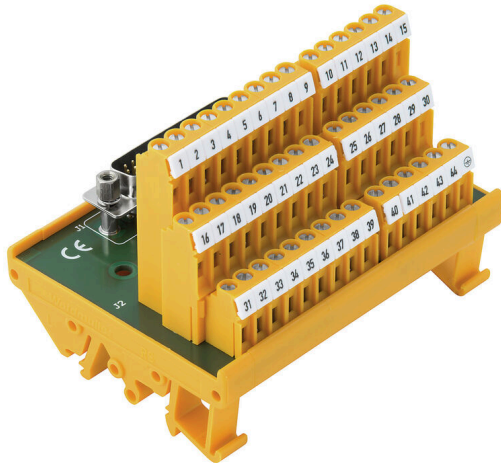


**RS SD44M HD UNC4.40 S**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



Similar to illustration

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**

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

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Depth	71 mm	Depth (inches)	2.7953 inch
Height	70 mm	Height (inches)	2.7559 inch
Width	95 mm	Width (inches)	3.7401 inch
Net weight	159.71 g		

### Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C
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### Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aaee3697a

### Rated data UL

Rated current I <sub>max</sub>	1 A
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### Connection Data

Number of poles (control side)	44-pole plug	Connection (field side)	LL3R 5.08 mm
Earthing	No	Connection on control side	High-density SUB-D plug-in connectors

### 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 AC	0.65 kV

### Connection field

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

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**Technical data**

**Classifications**

ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

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**Drawings**

