

**RS SD44F 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 socket, Screw connection
Order No.	<a href="#">1428150000</a>
Type	RS SD44F HD UNC4.40 S
GTIN (EAN)	4050118231984
Qty.	1 pc(s).
Available until	2014-05-20

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Depth	71 mm	Depth (inches)	2.795 inch
Height	70 mm	Height (inches)	2.756 inch
Width	95 mm	Width (inches)	3.74 inch
Net weight	161.57 g		

### Temperatures

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

### Connection Data

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

### 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

Clamping range, max.	6 mm <sup>2</sup>	Clamping range, min.	0.5 mm <sup>2</sup>
Flexible with sleeve, max.	2.5 mm <sup>2</sup>	Flexible with sleeve, min.	0.5 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>
Max. wire cross-section, AWG	AWG 12	Min. wire cross-section, AWG	AWG 26
Sleeve with plastic collar, max.	2.5 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
Type of connection	Screw connection		

### Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ECLASS 9.0	27-14-11-52
ECLASS 9.1	27-14-11-52	ECLASS 10.0	27-14-11-52
ECLASS 11.0	27-14-11-52	ECLASS 12.0	27-14-11-52

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aeee3697a

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**Technical data****Approvals**

Approvals



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Conformity

[Declaration of Conformity](#)

Product Change Notification

[20200907 Technical change to RS SD HD family](#)

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Brochures

**Data sheet**

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**Drawings**

