

RS SD15F HD UNC4.40 S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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, 15-pole female, Screw connection
Order No.	1428130000
Type	RS SD15F HD UNC4.40 S
GTIN (EAN)	4050118232417
Qty.	1 pc(s).

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Catalogue status 27.01.2024 / 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	40 mm	Width (inches)	1.575 inch
Net weight	80 g		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C
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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)	15-pole female

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

Clamping range, max.	6 mm ²	Clamping range, min.	0.5 mm ²
Flexible with sleeve, max.	2.5 mm ²	Flexible with sleeve, min.	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Max. wire cross-section, AWG	AWG 12	Min. wire cross-section, AWG	AWG 26
Sleeve with plastic collar, max.	2.5 mm ²	Solid, max. H05(07) V-U	6 mm ²
Solid, min. H05(07) V-U	0.5 mm ²	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	ETIM 9.0	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	ECLASS 13.0	27141152

Environmental Product Compliance

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

Data sheet**RS SD15F HD UNC4.40 S**

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Technical data**Approvals**

Approvals



ROHS

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Approval/Certificate/Document of
Conformity

[Declaration of Conformity](#)

Product Change Notification

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

Catalogues

[Catalogues in PDF-format](#)

Brochures

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Drawings

