

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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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 |
|---------------------|-------------|-----------------------|-------------|

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 |
|---------------|---------------------|------------------------------|-----|

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 | 27-14-11-52 |

Environmental Product Compliance

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

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Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of Con-
formity[Declaration of Conformity](#)

Product Change Notification

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

Catalogues

[Catalogues in PDF-format](#)

Brochures

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

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