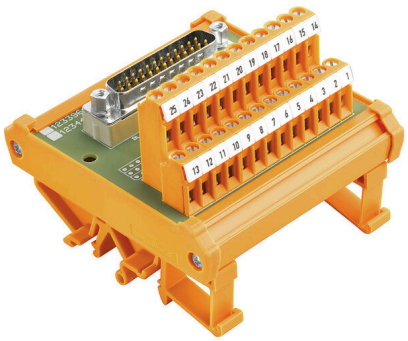
Data sheet

# RS SD15B UNC 4.40 LP2N

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

www.weidmueller.com



Similar to illustration

Passive interfaces for signal transmission on a SubD connector equipped with a clamping-yoke connection in accordance with IEC 807-2 / DIN 41652. The main features include:

- Group with 9-, 15-, 37- and 50-pole male and female connectors.
- One-to-one electrical connection between controller and field connections.
- Extremely compact modules for attachment to standard TS35 or TS32 rail.

## General ordering data

| | |
|---|---|
| Version | Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 15-pole female, Screw connection |
| Order No. | 8005211001 |
| Type | RS SD15B UNC 4.40 LP2N |
| GTIN (EAN) | 4032248047192 |
| Qty. | 1 items |



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## RS SD15B UNC 4.40 LP2N

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# Technical data

### Approvals

| | |
|---|---|
| Approvals | |
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (UR) | E141197 |

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 76 mm | Depth (inches) | 2.9921 inch |
| Height | 87 mm | Height (inches) | 3.4252 inch |
| Width | 60 mm | Width (inches) | 2.3622 inch |
| Net weight | 123 g | | |

### Temperatures

| | | | |
|---|---|---|---|
| Storage temperature | -40...70 °C | Operating temperature | 0...55 °C |

### Environmental Product Compliance

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

### Rated data UL

| | | | |
|---|---|---|---|
| Operating temperature UL, min. | 0 °C | Operating temperature UL, max. | 50 °C |
| Rated current Imax | 1.5 A | Rated voltage UN | 100 V |

### Connection Data

| | | | |
|---|---|---|---|
| Number of poles (control side) | 15-pole female | Connection (field side) | LL2N 5.08 mm |
| Earthing | No | Connection on control side | D-sub connectors, acc. to IEC 60807 / DIN 41652 |

### Rating data

| | | | |
|---|---|---|---|
| Rated voltage | 100 V | Rated current per connection | 1.5 A |

### Insulation coordination (EN50178)

| | | | |
|---|---|---|---|
| According to | DIN EN 50178 | Rated insulation voltage | 100 V |
| Surge voltage category | II | Pollution severity level | 2 |
| Pulse voltage test (1,2/50µs) | 0.8 kV | | |

### Connection field

| | | | |
|---|---|---|---|
| Min. wire cross-section, AWG | AWG 26 | Type of connection | Screw connection |
| Sleeve with plastic collar, max. | 2.5 mm² | Flexible with sleeve, min. | 0.5 mm² |
| Flexible with sleeve, max. | 2.5 mm² | Flexible, max. H05(07) V-K | 4 mm² |
| Flexible, min. H05(07) V-K | 0.5 mm² | Solid, max. H05(07) V-U | 6 mm² |
| Solid, min. H05(07) V-U | 0.5 mm² | Stripping length | 6 mm |
| Tightening torque, max. | 0.6 Nm | Tightening torque, min. | 0.5 Nm |



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# Technical data

| | | | |
|---|---|---|---|
| Clamping range, max. | 6 mm² | Clamping range, min. | 0.5 mm² |
| Max. wire cross-section, AWG | AWG 12 | | |

### Standard features

| | |
|---|---|
| Design | Socket connector |

### 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 | | |



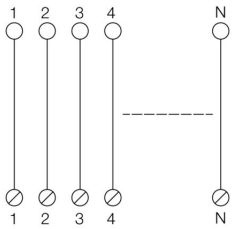
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## Drawings




N: Number of poles



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## Accessories

### Steel

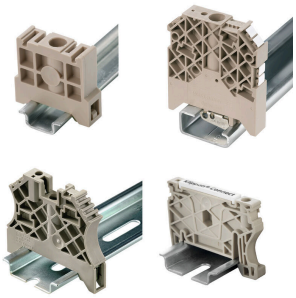


Steel DIN rails are the most widespread on the market. Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

### General ordering data

| | | |
|---|---|---|
| Type | TS 32X15 2M/ST/ZN | Version |
| Order No. | 0122800000 | Terminal rail, Accessories, Steel, galvanic zinc plated and passivated, |
| GTIN (EAN) | 4008190066307 | Width: 2000 mm, Height: 33 mm, Depth: 15 mm |
| Qty. | 20 M | |

### End bracket



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

### General ordering data

| | | |
|---|---|---|
| Type | EWK 2 | Version |
| Order No. | 0199360000 | End bracket, beige, TS 32, V-0, Wemid, Width: 15 mm, 100 °C |
| GTIN (EAN) | 4008190023546 | |
| Qty. | 50 ST | |

### Steel



Steel DIN rails are the most widespread on the market. Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

### General ordering data

| | | |
|---|---|---|
| Type | TS 35X7.5 2M/ST/ZN | Version |
| Order No. | 0383400000 | Terminal rail, Accessories, Steel, galvanic zinc plated and passivated, |
| GTIN (EAN) | 4008190088026 | Width: 2000 mm, Height: 35 mm, Depth: 7.5 mm |
| Qty. | 40 M | |



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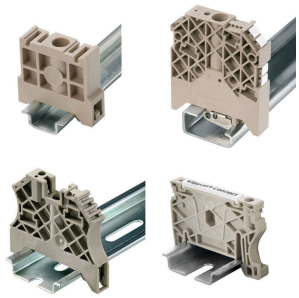
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## Accessories

### End bracket



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### General ordering data

| | | |
|---|---|---|
| Type | EW 35 | Version |
| Order No. | 0383560000 | End bracket, beige, TS 35, V-2, Wemid, Width: 8.5 mm, 100 °C |
| GTIN (EAN) | 4008190181314 | |
| Qty. | 50 ST | |

### Steel



Steel DIN rails are the most widespread on the market. Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

### General ordering data

| | | |
|---|---|---|
| Type | TS 35X15/2.3 2M/ST/ZN | Version |
| Order No. | 0498000000 | Terminal rail, Accessories, Steel, galvanic zinc plated and passivated, |
| GTIN (EAN) | 4008190042493 | Width: 2000 mm, Height: 35 mm, Depth: 15 mm |
| Qty. | 20 M | |



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