

RSSD RS SD15B UNC LPK2

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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 in RS 45 section for installation on standard TS35 mounting rail.
- Pin for the earth connection.

General ordering data

| | |
|------------|--|
| Type | RS SD15B UNC LPK2 |
| Order No. | 8209730000 |
| Version | Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 15-pole female, Screw connection |
| GTIN (EAN) | 4008190296087 |
| Qty. | 1 pc(s). |

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Technical data
Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Length | 61 mm | Length (inches) | 2.402 inch |
| Width | 45 mm | Width (inches) | 1.772 inch |
| Height | 65.5 mm | Height (inches) | 2.579 inch |
| Net weight | 104 g | | |

Temperatures

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

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

Connection Data

| | | | |
|----------------------------|---|--------------------------------|--------------------|
| Connection on control side | D-sub connectors, acc. to IEC 60807 / DIN 41652 | Number of poles (control side) | 15-pole female |
| Design of locking system | UNC 4/40 | Connection (field side) | LPK 2H 5.08mm |
| Earthing | Yes | Protective earth connection | Flat-blade contact |

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

| | | | |
|------------------------------|---------------------|----------------------------------|----------------------|
| Type of connection | Screw connection | Clamping range, min. | 0.15 mm ² |
| Clamping range, max. | 1.5 mm ² | Solid, min. H05(07) V-U | 0.5 mm ² |
| Solid, max. H05(07) V-U | 6 mm ² | Flexible, min. H05(07) V-K | 0.5 mm ² |
| Flexible, max. H05(07) V-K | 4 mm ² | Flexible with sleeve, max. | 2.5 mm ² |
| Flexible with sleeve, min. | 0.5 mm ² | Sleeve with plastic collar, max. | 2.5 mm ² |
| Min. wire cross-section, AWG | AWG 26 | Max. wire cross-section, AWG | AWG 12 |
| Tightening torque, min. | 0.5 Nm | Tightening torque, max. | 0.6 Nm |
| Stripping length | 6 mm | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001419 | ETIM 4.0 | EC001421 |
| ETIM 5.0 | EC001421 | ETIM 6.0 | EC002780 |
| UNSPSC | 30-21-18-01 | eClass 5.1 | 27-24-22-04 |
| eClass 6.2 | 27-24-22-04 | eClass 7.1 | 27-14-11-52 |
| eClass 8.1 | 27-14-11-52 | eClass 9.0 | 27-14-11-52 |
| eClass 9.1 | 27-14-11-52 | | |

Data sheet

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Technical data

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Approvals



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Data sheet

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Drawings

