

**RSSD
RS SD37S UNC 4.40 LP2N**

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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

| | |
|------------|---|
| Type | RS SD37S UNC 4.40 LP2N |
| Order No. | 8003881001 |
| Version | Interface, RSSD, SUB-D plug, in compliance with IEC 807-2 / DIN 41652, 37-pole plug, Screw connection |
| GTIN (EAN) | 4032248047253 |
| Qty. | 1 pc(s). |

Data sheet

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Technical data

Dimensions and weights

| | | | |
|--------|--------|------------|-------|
| Length | 110 mm | Width | 87 mm |
| Height | 76 mm | Net weight | 213 g |

Temperatures

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

Connection Data

| | | | |
|----------------------------|--|--------------------------------|--------------|
| Connection on control side | SUB-D plug, in compliance with IEC 807-2 / DIN 41652 | Number of poles (control side) | 37-pole plug |
| Connection (field side) | LP2N 5.08mm | Earthing | No |

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. | 0.13 mm ² |
| Clamping range, max. | 6 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 [field] | AWG 26 | Max. wire cross-section, AWG [field] | AWG 12 |
| Tightening torque, min. | 0.5 Nm | Tightening torque, max. | 0.6 Nm |
| Stripping length | 6 mm | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001419 | UNSPSC | 30-21-18-01 |
| eClass 5.1 | 27-24-22-04 | eClass 6.2 | 27-24-22-04 |
| eClass 7.1 | 27-24-22-04 | | |

Product information

| | |
|------------------------------|--|
| Descriptive text accessories | Refer to the "Universal cables PAC-UNIV" section in this chapter |
|------------------------------|--|

Approvals

Approvals



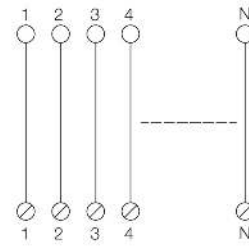
| | |
|------|---------|
| ROHS | Conform |
|------|---------|

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Drawings



N: Number of poles