



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**RSSD
RS SD15S LP3R**

Weidmüller Interface GmbH & Co. KG
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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.
- Very compact triple-level modules can be attached to conventional TS35 or TS32 mounting rails.
- Pin on SubD for the earth connection.

General ordering data

| | |
|------------|---|
| Type | RS SD15S LP3R |
| Order No. | 8019940000 |
| Version | Interface, RSSD, SUB-D plug, in compliance with IEC 807-2 / DIN 41652, 15-pole plug, Screw connection |
| GTIN (EAN) | 4008190063474 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|--------|-------|------------|-------|
| Length | 45 mm | Width | 87 mm |
| Height | 80 mm | Net weight | 128 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) | 15-pole plug |
| Connection (field side) | LP3R 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. | 0.13 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



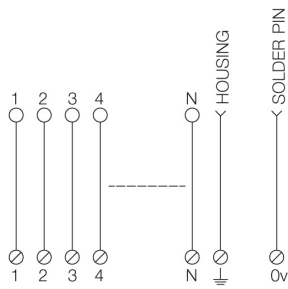
| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Data sheet

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Drawings



N: Number of poles