

RS SD15S UNC LPK2

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

General ordering data

| | |
|-----------------|--|
| Version | Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 15-pole plug, Screw connection |
| Order No. | 8233350000 |
| Type | RS SD15S UNC LPK2 |
| GTIN (EAN) | 4008190437305 |
| Qty. | 1 items |
| Delivery status | This article will no longer be available in the future. |
| Available until | 2026-02-10T00:00:00+01:00 |

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E141197

Dimensions and weights

| | | | |
|------------|-------|-----------------|-------------|
| Depth | 66 mm | Depth (inches) | 2.5984 inch |
| Height | 45 mm | Height (inches) | 1.7716 inch |
| Width | 61 mm | Width (inches) | 2.4016 inch |
| Net weight | 103 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) | 6aI, 6c | | |
| REACH SVHC | Lead 7439-92-1 | | |
| SCIP | 7b5ffb72-271d-4c73-8b09-bd0aaee3697a | | |

Rated data UL

| | | | |
|--------------------------------|-------|--------------------------------|-------|
| Rated current IN | 1.5 A | Operating temperature UL, min. | 0 °C |
| Operating temperature UL, max. | 25 °C | Rated voltage UN | 100 V |

Connection Data

| | | | |
|-----------------------------|--------------------|--------------------------------|---|
| Design of locking system | UNC 4/40 | Number of poles (control side) | 15-pole plug |
| Protective earth connection | Flat-blade contact | Connection (field side) | LPK 2H 5.08mm |
| Earthing | Yes | 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 mm ² | Flexible with sleeve, min. | 0.5 mm ² |
| Flexible with sleeve, max. | 2.5 mm ² | Flexible, max. H05(07) V-K | 4 mm ² |
| Flexible, min. H05(07) V-K | 0.5 mm ² | Solid, max. H05(07) V-U | 6 mm ² |

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| 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 |
| Clamping range, max. | 1.5 mm ² | Clamping range, min. | 0.15 mm ² |
| Max. wire cross-section, AWG | AWG 12 | | |

Standard features

Design Plug

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

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N: Number of poles