

## RSD RSD 12 LP/LP

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Interfaces with diodes for surge voltage protection, lamp testing or protection against reversed polarity.

### General ordering data

Type	RSD 12 LP/LP
Order No.	<a href="#">0181461001</a>
Version	Interface, RSD, Free diode, Screw connection
GTIN (EAN)	4032248047406
Qty.	1 pc(s).

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## Technische Daten

### Dimensions and weights

Length	65 mm	Width	70 mm
Height	42 mm	Net weight	71.48 g

### Temperatures

Operating temperature	0...+55°C	Storage temperature	-40...+60 °C
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### Connection data

Type of component	Diode 1N4007	Configuration	Through diode
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### Rating Data

Rated voltage (text)	230 V	Rated current per connection	1 A
Components	Diode	Value	1N4007

### Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	230 V
Surge voltage category	II	Pollution severity level	2
Pulse voltage test (1,2/50µs)	2 kV	Insulation test voltage	0.35 kVAC

### Connection field

Type of connection	Screw connection	Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>	Solid, min. H05(07) V-U	0.5 mm <sup>2</sup>
Solid, max. H05(07) V-U	6 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>	Flexible with sleeve, max.	2.5 mm <sup>2</sup>
Flexible with sleeve, min.	0.5 mm <sup>2</sup>	Sleeve with plastic collar, max.	2.5 mm <sup>2</sup>
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	27-13-08-02
eClass 7.1	27-14-02-01		

### Approvals

Approvals



ROHS Conform

### Downloads

Declaration of Conformity [K319\\_10\\_09.pdf](#)

**Datenblatt**

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**Zeichnungen**

