

RSSD RS SD9S LP3R

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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.
- 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 SD9S LP3R
Order No.	8019930000
Version	Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 9-pole plug, Screw connection
GTIN (EAN)	4008190104962
Qty.	1 pc(s).

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Catalogue status 14.08.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Length	40 mm	Length (inches)	1.575 inch
Width	87 mm	Width (inches)	3.425 inch
Height	80 mm	Height (inches)	3.15 inch
Net weight	107 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)	9-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
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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	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 6.0	EC002780	ETIM 7.0	EC002780
eClass 9.0	27-14-11-52	eClass 9.1	27-14-11-52
eClass 10.0	27-14-11-52	UNSPSC	30-21-18-01

Data sheet**RSSD
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Approvals



ROHS

Conform

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Engineering Data

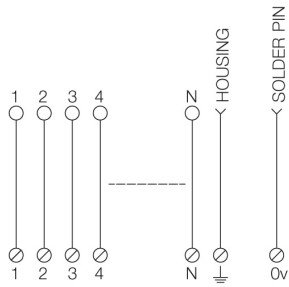
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Data sheet

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Drawings



N: Number of poles