RSSD
RS SD15S LP3R

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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 mm²
Clamping range, max.	6 mm²	Solid, min. H05(07) V-U	0.5 mm²
Solid, max. H05(07) V-U	6 mm²	Flexible, min. H05(07) V-K	0.5 mm²
Flexible, max. H05(07) V-K	4 mm²	Flexible with sleeve, max.	2.5 mm²
Flexible with sleeve, min.	0.5 mm²	Sleeve with plastic collar, max.	2.5 mm²
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

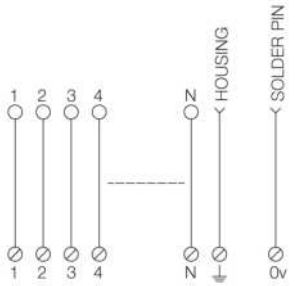
Approvals	
ROHS	Conform

Creation date December 18, 2013 6:50:39 PM CET

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Drawings



N: Number of poles