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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 SD25S 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 SD25S LP3R
Order No.	<a href="#">8019950000</a>
Version	Interface, RSSD, SUB-D plug, in compliance with IEC 807-2 / DIN 41652, 25-pole plug, Screw connection
GTIN (EAN)	4008190140878
Qty.	1 pc(s).

# Data sheet

## RSSD RS SD25S LP3R

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## Technical data

### Dimensions and weights

Length	60 mm	Width	87 mm
Height	80 mm	Net weight	159 g

### Temperatures

Operating temperature	0...+55°C	Storage temperature	-40...+70 °C
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### Connection Data

Connection on control side	SUB-D plug, in compliance with IEC 807-2 / DIN 41652	Number of poles (control side)	25-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 <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	27-24-22-04
eClass 7.1	27-24-22-04		

### Product information

Descriptive text accessories	Refer to the "Universal cables PAC-UNIV" section in this chapter
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### Approvals

Approvals



ROHS	Conform
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**Drawings**

