

**RS SD15S LP3R****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.
- 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**

Version	Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 15-pole plug, Screw connection
Order No.	<a href="#">8019940000</a>
Type	RS SD15S LP3R
GTIN (EAN)	4008190063474
Qty.	1 pc(s).

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Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	80 mm	Depth (inches)	3.15 inch
Height	87 mm	Height (inches)	3.425 inch
Width	45 mm	Width (inches)	1.772 inch
Net weight	124 g		

## Temperatures

Storage temperature	-40...70 °C	Operating temperature	0...55 °C
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Rated data UL

Operating temperature UL, max.	50 °C	Operating temperature UL, min.	0 °C
Rated current I <sub>max</sub>	1 A	Rated voltage U <sub>N</sub>	60 V

## Connection Data

Connection (field side)	LL3R 5.08 mm	Connection on control side	D-sub connectors, acc. to IEC 60807 / DIN 41652
Earthing	Yes	Number of poles (control side)	15-pole plug
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

Clamping range, max.	6 mm <sup>2</sup>	Clamping range, min.	0.13 mm <sup>2</sup>
Flexible with sleeve, max.	2.5 mm <sup>2</sup>	Flexible with sleeve, min.	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Max. wire cross-section, AWG	AWG 12	Min. wire cross-section, AWG	AWG 26
Sleeve with plastic collar, max.	2.5 mm <sup>2</sup>	Solid, max. H05(07) V-U	6 mm <sup>2</sup>
Solid, min. H05(07) V-U	0.5 mm <sup>2</sup>	Stripping length	6 mm
Tightening torque, max.	0.6 Nm	Tightening torque, min.	0.5 Nm
Type of connection	Screw connection		

## Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ECLASS 9.0	27-14-11-52
ECLASS 9.1	27-14-11-52	ECLASS 10.0	27-14-11-52
ECLASS 11.0	27-14-11-52		

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**Technical data****Approvals**

Approvals



ROHS

Conform

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Approval/Certificate/Document of  
Conformity

[Declaration of Conformity](#)

Engineering Data

[CAD data – STEP](#)

Engineering Data

[WSCAD](#)

Product Change Notification

[20201110 Technical change to RSSD Compact family](#)

Catalogues

[Catalogues in PDF-format](#)

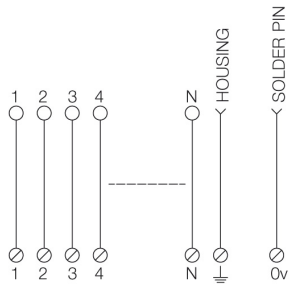
**Data sheet**

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**Drawings**



N: Number of poles

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**Accessories**

**Aluminum**

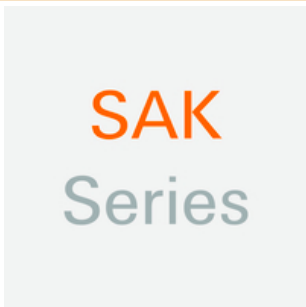


Aluminum has the second best electrical conductivity after copper. One advantage is low weight, anMiscellaneous is outstanding corrosion protection.

**General ordering data**

Type	TS 32X15 2M/AL/BK	Version
Order No.	<a href="#">0169300000</a>	Rail, TS 32, without slot, Aluminium, untreated
GTIN (EAN)	4008190105167	
Qty.	2 m	

**SAK-Series**



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

**General ordering data**

Type	EW 35	Version
Order No.	<a href="#">0383560000</a>	Accessories, End bracket
GTIN (EAN)	4008190181314	
Qty.	50 pc(s).	

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## Accessories

## Steel



Steel DIN rails are the most widespread on the market. Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

## General ordering data

Type	TS 35X7.5 2M/ST/ZN	Version
Order No.	<a href="#">038340000</a>	Rail, TS 35, TS 35 x 7.5, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190088026	
Qty.	2 m	
Type	TS 35X15/LL 1M/ST/ZN	Version
Order No.	<a href="#">023651000</a>	Rail, TS 35, TS 35 x 15, with slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190017699	
Qty.	1 m	
Type	TS 35X15/LL 2M/ST/ZN	Version
Order No.	<a href="#">023650000</a>	Rail, TS 35, TS 35 x 15, with slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190183967	
Qty.	2 m	
Type	TS 35X15/2.3 2M/ST/ZN	Version
Order No.	<a href="#">049800000</a>	Rail, TS 35, TS 35 x 15, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190042493	
Qty.	2 m	
Type	TS 35X15 2M/ST/ZN	Version
Order No.	<a href="#">023640000</a>	Rail, TS 35, TS 35 x 15, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190114558	
Qty.	2 m	
Type	TS 35X7.5/LL 2M/ST/ZN	Version
Order No.	<a href="#">051450000</a>	Rail, TS 35, TS 35 x 7.5, with slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190046019	
Qty.	2 m	
Type	TS 35X7.5 1M/ST/ZN	Version
Order No.	<a href="#">038341000</a>	Rail, TS 35, TS 35 x 7.5, without slot, Steel, galvanized, chromium-plated
GTIN (EAN)	4008190115623	
Qty.	1 m	
Type	TS 35X7.5/LL 1M/ST/ZN	Version
Order No.	<a href="#">051451000</a>	Rail, TS 35, TS 35 x 7.5, with slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190116620	
Qty.	1 m	

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## Accessories

## TS 32


 TS 32

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## General ordering data

Type	EWK 2	Version
Order No.	<a href="#">0199360000</a>	Accessories, End bracket
GTIN (EAN)	4008190023546	
Qty.	50 pc(s).	
Type	EWK 1 ALT	Version
Order No.	<a href="#">0495160000</a>	Accessories, End bracket
GTIN (EAN)	4008190160777	
Qty.	50 pc(s).	
Type	EWK 1	Version
Order No.	<a href="#">0206160000</a>	Accessories, End bracket
GTIN (EAN)	4008190080020	
Qty.	50 pc(s).	
Type	WEW 32/1	Version
Order No.	<a href="#">1067600000</a>	W-Series, End bracket
GTIN (EAN)	4008190099657	
Qty.	50 pc(s).	

## Steel



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## General ordering data

Type	TS 32X15 2M/ST/ZN	Version
Order No.	<a href="#">0122800000</a>	Rail, TS 32, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190066307	
Qty.	2 m	
Type	TS 32X15/LL 2M/ST/ZN	Version
Order No.	<a href="#">0514400000</a>	Rail, TS 32, with slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4008190086152	
Qty.	2 m	

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Aluminum has the second best electrical conductivity after copper. One advantage is low weight, anMiscellaneous is outstanding corrosion protection.

**General ordering data**

Type	TS 35X7.5 2M/AL/BK	Version
Order No.	<a href="#">0330800000</a>	Rail, TS 35, TS 35 x 7.5, without slot, Aluminium, untreated
GTIN (EAN)	4008190100650	
Qty.	2 m	



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