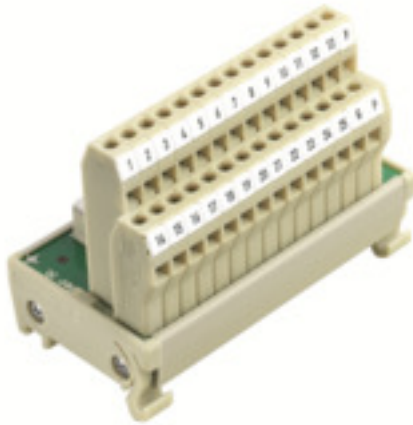


RS SD9S UNC LPK2**Weidmüller Interface GmbH & Co. KG**

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.
- Extremely compact modules in RS 45 section for installation on standard TS35 mounting rail.
- Pin for the earth connection.

General ordering data

Version	Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 9-pole plug, Screw connection
Order No.	8259010000
Type	RS SD9S UNC LPK2
GTIN (EAN)	4008190444136
Qty.	1 pc(s).

RS SD9S UNC LPK2

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Technical data

Dimensions and weights

Depth	66 mm	Depth (inches)	2.598 inch
Height	45 mm	Height (inches)	1.772 inch
Width	50 mm	Width (inches)	1.969 inch
Net weight	82 g		

Temperatures

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

Connection (field side)	LPK 2H 5.08mm	Connection on control side	D-sub connectors, acc. to IEC 60807 / DIN 41652
Design of locking system	UNC 4/40	Earthing	Yes
Number of poles (control side)	9-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.	1.5 mm ²	Clamping range, min.	0.15 mm ²
Flexible with sleeve, max.	2.5 mm ²	Flexible with sleeve, min.	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Max. wire cross-section, AWG	AWG 12	Min. wire cross-section, AWG	AWG 26
Sleeve with plastic collar, max.	2.5 mm ²	Solid, max. H05(07) V-U	6 mm ²
Solid, min. H05(07) V-U	0.5 mm ²	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	ETIM 9.0	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
ECLASS 12.0	27-14-11-52	ECLASS 13.0	27-14-11-52

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aaee3697a

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate No. (UR) E141197

Downloads

Approval/Certificate/Document of Con-
formity[Declaration of Conformity](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

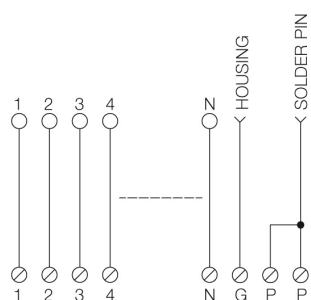
[Catalogues in PDF-format](#)

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www.weidmueller.com**Drawings**

N: Number of poles