

RS SD9B UNC 4.40 LP2N**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 for attachment to standard TS35 or TS32 rail.

General ordering data

Version	Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 9-pole female, Screw connection
Order No.	8003911001
Type	RS SD9B UNC 4.40 LP2N
GTIN (EAN)	4032248047277
Qty.	1 pièce(s)

RS SD9B UNC 4.40 LP2N**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Caractéristiques techniques**Dimensions and weights**

Depth	76 mm	Depth (inches)	2,992 inch
Height	87 mm	Height (inches)	3,425 inch
Width	45 mm	Width (inches)	1,772 inch
Net weight	102 g		

Temperatures

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

Rated data UL

Operating temperature UL, max.	25 °C	Operating temperature UL, min.	0 °C
Rated current I_N	1,5 A	Rated current I_{max}	1,5 A
Rated voltage U_N	100 V		

Connection Data

Connection (field side)	LL2N 5.08 mm	Connection on control side	D-sub connectors, acc. to IEC 60807 / DIN 41652
Earthing	No	Number of poles (control side)	9-pole female

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

Clamping range, max.	6 mm ²	Clamping range, min.	0,5 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
ECLASS 14.0	27-14-11-52		

RS SD9B UNC 4.40 LP2N

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Caractéristiques techniques

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6a, 6c
REACH SVHC	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aaee3697a

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E141197

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	CAD data – STEP
Product Change Notification	20211123 Technical change to RSSD S interfaces
Catalogues	Catalogues in PDF-format

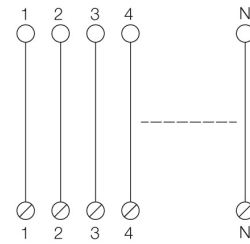
Fiche de données

RS SD9B UNC 4.40 LP2N

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Dessins



N: Number of poles