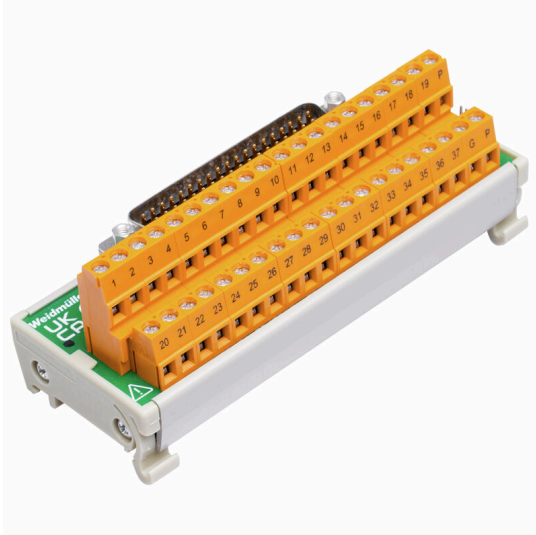


RS SD37S UNC LM2N V1

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	D-sub connectors, acc. to IEC 60807 / DIN 41652, 37-pole plug
Order No.	8000139452
Type	RS SD37S UNC LM2N V1
GTIN (EAN)	4099987048224
Qty.	1 items

RS SD37S UNC LM2N V1

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E141197

Dimensions and weights

Depth	66 mm	Depth (inches)	2.5984 inch
Height	45 mm	Height (inches)	1.7716 inch
Width	116 mm	Width (inches)	4.5669 inch
Net weight	150 g		

Temperatures

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

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6a1

REACH SVHC Lead 7439-92-1

Connection Data

Design of locking system	UNC 4/40	Number of poles (control side)	37-pole plug
Protective earth connection	Flat-blade contact	Connection (field side)	LM2N 5.08 mm
Earthing	Yes	Connection on control side	D-sub connectors, acc. to IEC 60807 / DIN 41652

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

Min. wire cross-section, AWG	AWG 24	Flexible, max. H05(07) V-K	2.5 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²	Solid, max. H05(07) V-U	2.5 mm ²
Solid, min. H05(07) V-U	0.2 mm ²	Clamping range, max.	2.5 mm ²
Clamping range, min.	0.2 mm ²	Max. wire cross-section, AWG	AWG 14

Classifications

ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		