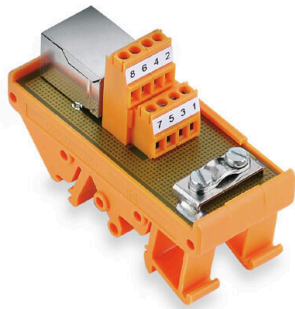


RS RJ45**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The RS RJ45 interface range is a simple and convenient alternative for connecting modems, routers, computers or other communication elements with existing components in electrical cabinets.

They can be used to adapt the shielded RJ45 8-pole connectors to screw connections, or for coupling 2 data lines. The modules can be attached to standard TS35 mounting rails.

General ordering data

Version	Interface, RS RJ45, RJ45 plug-in connectors, 8-pole, Screw connection
Order No.	8611320000
Type	RS RJ45
GTIN (EAN)	4032248272419
Qty.	10 items

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Technical data

Approvals

Approvals



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

Dimensions and weights

Depth	48 mm	Depth (inches)	1.8898 inch
Height	70 mm	Height (inches)	2.7559 inch
Width	30 mm	Width (inches)	1.1811 inch
Net weight	34.88 g		

Temperatures

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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Rated data UL

Rated current I _N	1 A	Operating temperature UL, min.	-25 °C
Operating temperature UL, max.	50 °C	Rated current I _{max}	1 A
Rated voltage U _N	50 V		

Connection Data

Transmission rate	Cat. 5, 100 MBit/s	Number of poles (control side)	8-pole
Connection (field side)	LM2N 3.5mm	Contact material (control side)	Phosphor-bronze 6μ AU
Earthing	Yes	Connection on control side	RJ45 plug-in connectors

Rating data

Rated voltage	50 V	Rated current per connection	1 A
Total operating current	1.5 A		

Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	<50 V AC
Surge voltage category	III	Pollution severity level	2
Pulse voltage test (1,2/50μs)	0.8 kV	Insulation test voltage AC	0.35 kV

Connection field

Min. wire cross-section, AWG	AWG 28	Type of connection	Screw connection
Sleeve with plastic collar, max.	0.75 mm ²	Flexible with sleeve, min.	0.5 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Solid, max. H05(07) V-U	1.5 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Stripping length	5 mm	Tightening torque, max.	0.25 Nm
Tightening torque, min.	0.2 Nm	Clamping range, max.	2.08 mm ²

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Technical data

Clamping range, min.	0.08 mm ²	Max. wire cross-section, AWG	AWG 14
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Standard features

Design	RJ45 socket connector
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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		

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Drawings

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