

RS RJ45
RS RJ45

Weidmüller Interface GmbH & Co. KG
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The line of RS RJ45 interfaces provides a convenient, simple alternative for connecting modems, routers, PCs or other communications equipment with existing components within the electrical cabinet. They can be used to adapt the shielded, 8-pole RJ-45 contact inserts to a screw connection or two data cables. The modules can be attached to standard, TS32 or TS35 mounting rails.

General ordering data

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

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Technical data**Dimensions**

Length	30 mm	Width	70 mm
Height	48 mm	Net weight	33.68 g

Temperatures

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

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

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 (1,2/50 μ s)	0.8 kV	Insulation test voltage	0.35 kVAC

Connection field

Type of connection	Screw	Clamping range, min.	0.08 mm ²
Clamping range, max.	2.08 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	1.5 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible with sleeve, min.	0.5 mm ²
Sleeve with plastic collar, max.	0.75 mm ²	Wire connection cross-section min.	AWG 28
Wire connection cross-section max.	AWG 14	Tightening torque, min.	0.2 Nm
Tightening torque, max.	0.25 Nm	Stripping length	5 mm

Classifications

ETIM 2.0	EC001419	ETIM 3.0	EC001419
UNSPSC	30-21-18-01	eClass 4.1	27-24-04-04
eClass 5.1	27-24-22-04	eClass 6.0	27-24-22-04
eClass 7.0	27-24-22-04		

Approvals

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Drawings

