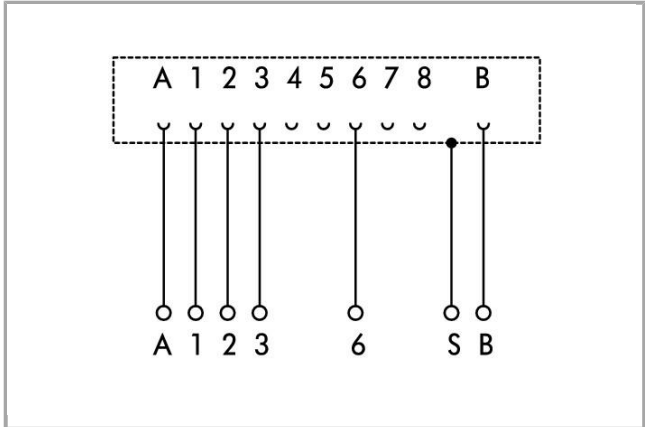
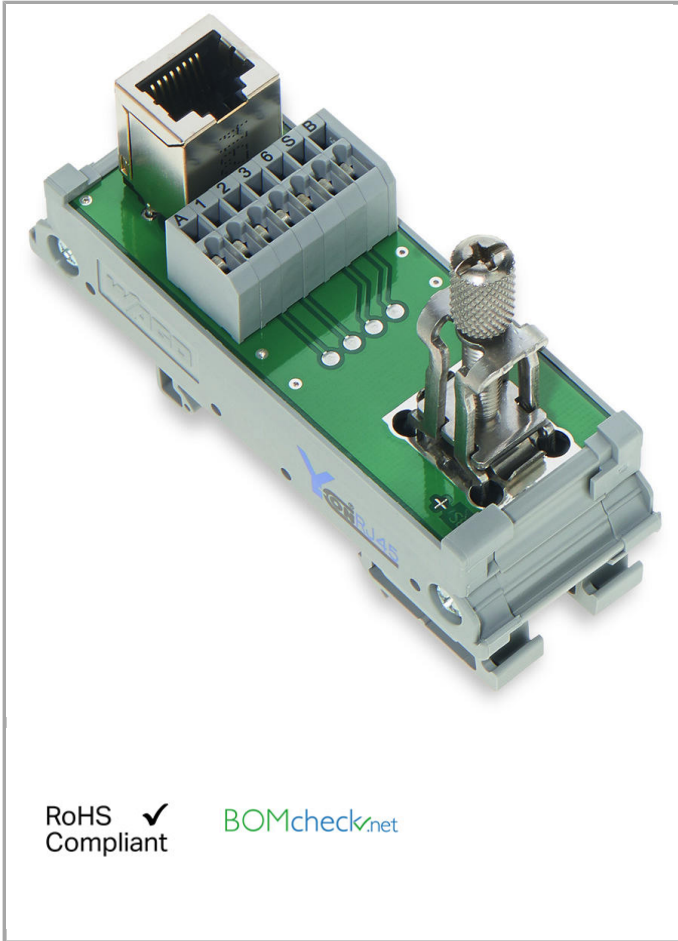
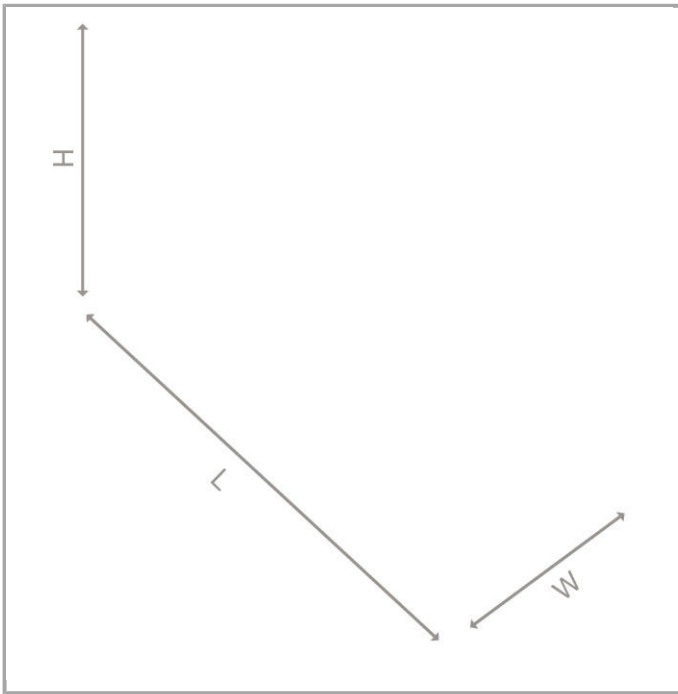


289-178



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

**Data****Electrical data**

Operating voltage	$\leq$ AC 35 V; $\leq$ DC 50 V
Nominal current	2.1 A
Insulation resistance	$\geq$ 500 M $\Omega$
Specialty functions	With power contacts, With shield connection With shield clamping saddle

**Safety and protection:**

Dielectric strength contact-contact (AC, 1 min)	1 kVrms
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**Connection data**

No. of poles	6
Connection type (1)	System
No. of poles 1	6
Pluggable connector	RJ-45 shielded; with two additional power jumper contacts
Connection type (2)	System
No. of poles 2	7
Design 2	PCB terminal blocks
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 739 Series
Solid conductor (2)	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG

Strip length (2)	5 ... 6 mm / 0.2 ... 0.24 inch
Mating cycles	1000
Max. transmission length	100 m
Connecting cable	min. Cat. 5
WAGO shield (screen) clamping saddle	11 mm wide; cable diameter up to 8 mm

### Geometrical Data

Width	30 mm / 1.181 inch
Height from upper-edge of DIN-35 rail	67 mm / 2.638 inch
Depth	85 mm / 3.346 inch

### Mechanical data

Type of mounting	DIN-35 rail
Housing design	Mounting carrier

### Material Data

Fire load	0 MJ
Weight	51.732 g

### Environmental Requirements


Surrounding air (operating) temperature	-40 ... 85 °C (Actuation: -35 ... +85 °C)
Surrounding air (storage) temperature	-40 ... 85 °C
Relative humidity	≤ 85% (non condensing)

### Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454326142
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAA00001D1
	<b>PRS</b> Polski Rejestr Statków	-	TE/2186 /880590/18



## Compatible products

### tools



**Item no.: 210-719**

Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

210-719

### Marking accessories



**Item no.: 709-177**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-177



**Item no.: 709-178**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-178



**Item no.: 709-196**

Marking strips; for laser printer

709-196



**Item no.: 709-198**

Marking strips

709-198

## Downloads

### Documentation

#### Bid Text

289-178	Apr 4, 2012	doc	Download
Interface Bausteine		21.5 kB	

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf	Download
		265.8 kB	

## CAD/CAE - Smart Data

### CAD data

3D Download 289-178	URL	Download
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Subject to changes.

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