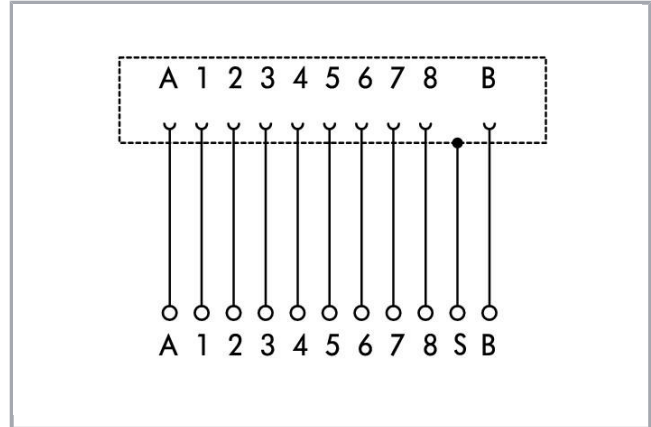
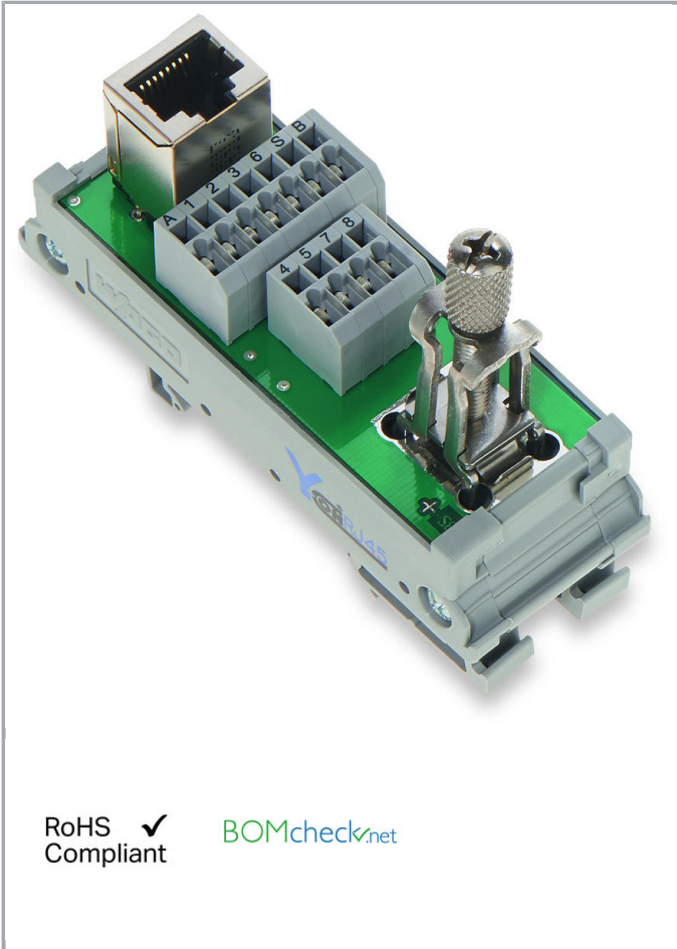


**Data sheet | Item number: 289-179**

Interface module; RJ-45; with power jumper contacts; PCB terminal blocks, double-row; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle; 1,50 mm<sup>2</sup>



[www.wago.com/289-179](http://www.wago.com/289-179)



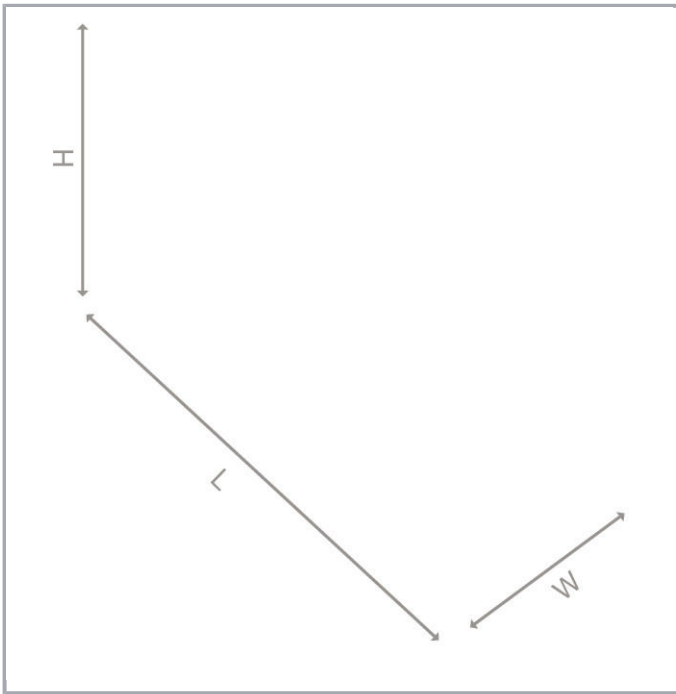
RoHS   
Compliant

[BOMcheck.net](http://BOMcheck.net)

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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**Data**

**Electrical Data**

Operating voltage	≤ AC 35 V; ≤ DC 50 V
Nominal current	2.1 A
Insulation resistance	≥ 500 MΩ
Specialty functions	With power contacts, With shield connection With shield clamping saddle

**Safety and protection:**

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

Connection type (1)	System
No. of poles	10
Pluggable connector	RJ-45 shielded; with two additional power jumper contacts
Connection type (2)	System
No. of poles 2	11
Design 2	PCB terminal blocks, 2-row
Connection technology 2	CAGE CLAMP®

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WAGO terminal 2	WAGO 739 Series
Solid conductor (2)	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded 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	1,000
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	0.554 MJ
Weight	52.5 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)
Packaging type	BOX
Country of origin	DE
GTIN	4045454326197
Customs Tariff No.	85369010000

### Counterpart

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## Compatible products

### tools

<b>Item no.: 210-719</b> Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-719">www.wago.com/210-719</a>
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### Marking accessories

<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	<a href="http://www.wago.com/709-177">www.wago.com/709-177</a>
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<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/709-178">www.wago.com/709-178</a>
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<b>Item no.: 709-196</b> Marking strips; for laser printer; translucent	<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>
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<b>Item no.: 709-198</b> Marking strips; white	<a href="http://www.wago.com/709-198">www.wago.com/709-198</a>
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## Downloads

### Documentation

#### Instruction Leaflet

pdf  
1.3 MB

[Download](#)

### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	<a href="#">Download</a>
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## CAD/CAE-Data

### CAD data

2D/3D Models 289-179	URL	<a href="#">Download</a>
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### CAE data

EPLAN Data Portal 289-179	URL	<a href="#">Download</a>
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WSCAD Universe 289-179	URL	<a href="#">Download</a>
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## Installation Notes

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