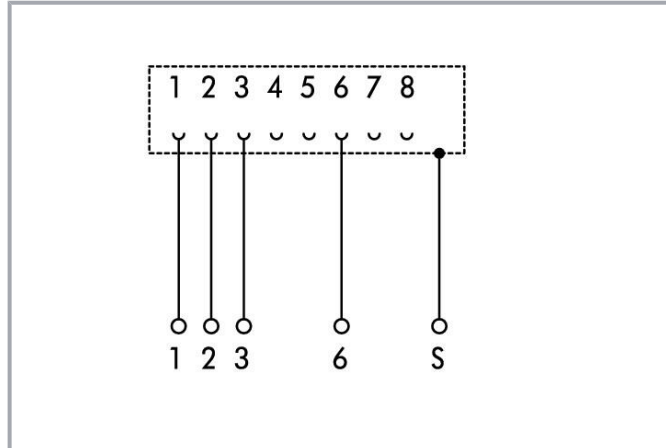
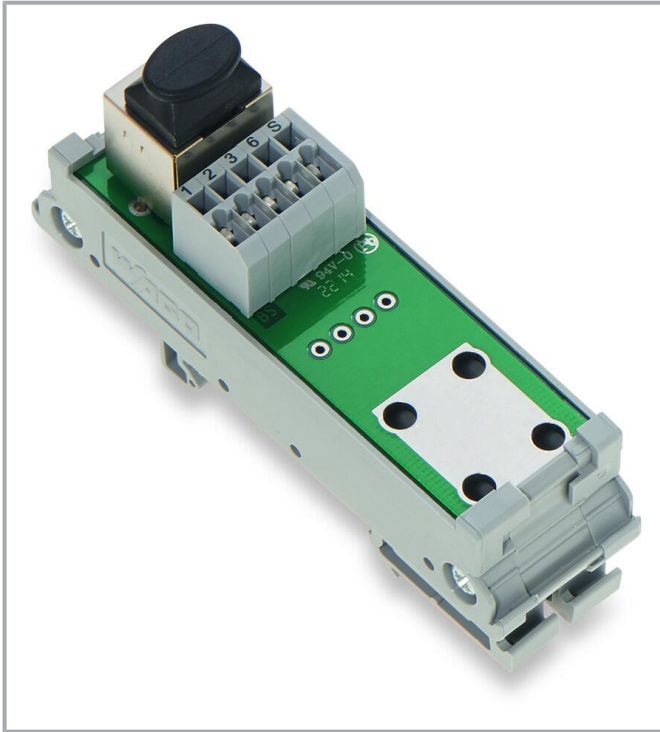


## Data sheet | Item number: 289-174

Interface module; RJ-45; PCB terminal blocks; Cat. 5; in mounting carrier;  
with shield connection; 1,50 mm<sup>2</sup>



[www.wago.com/289-174](http://www.wago.com/289-174)



## Data

### Electrical data

Nominal current	1.5 A
Insulation resistance	≥ 500 MΩ
Specialty functions	with shield connection

### Safety and protection

Dielectric strength (contact/contact) (AC, 1 min)	1 kV <sub>rms</sub>
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### Connection data

Mating cycles	500
Transmission length (max.)	100 m
Connection cable	Cat. 5 (min.)

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

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## Connection 1

Connector	RJ-45 (shielded)
Pole number 1	8
Connection type 1	System
Connection type	RJ-45

## Connection 2

Design 2	PCB terminal blocks
Pole number 2	5
Connection type 2	System
Connection technology 2	CAGE CLAMP®
WAGO connector 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 inches

## Physical data

Width	24 mm / 0.945 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	40 mm / 1.575 inches

## Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier
Mating cycles	500

## Material Data

Fire load	0.795 MJ
Weight	32.6 g

## Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C (Actuation: -35 ... +85 °C)
Ambient temperature (storage)	-40 ... +85 °C
Relative humidity	85% (non-condensing)

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## Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	19-17-90-01
eCl@ss 9.0	19-17-90-01
ETIM 8.0	EC001121
ETIM 7.0	EC001121
PU (SPU)	10 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454317492
Customs tariff number	85366990990

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Optional accessories

### Tool

Operating tool
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**Item no.: 210-719**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

[www.wago.com/210-719](http://www.wago.com/210-719)

### Shield termination

Shield clamping saddles
-------------------------



**Item no.: 790-108**

Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm

[www.wago.com/790-108](http://www.wago.com/790-108)



**Item no.: 790-208**

Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm

[www.wago.com/790-208](http://www.wago.com/790-208)

### Marking accessories

Marking strip
---------------



**Item no.: 709-196**

Marking strips; for laser printer; translucent

[www.wago.com/709-196](http://www.wago.com/709-196)



**Item no.: 709-178**

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

[www.wago.com/709-178](http://www.wago.com/709-178)

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

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Item no.: 709-177

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

[www.wago.com/709-177](http://www.wago.com/709-177)

## Downloads

### Documentation

#### Bid Text

289-174 X81 - Datei	2019 Feb 19	xml 3.6 kB	Download
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289-174 doc - Datei	2015 Feb 9	doc 26.6 kB	Download
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#### Instruction Leaflet

		pdf 1.3 MB	Download
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#### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 289-174		URL	Download
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### CAE data

EPLAN Data Portal 289-174		URL	Download
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ZUKEN Portal 289-174		URL	Download
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WSCAD Universe 289-174		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 289-174

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Data sheet | Item number: 289-174

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Interface module; RJ-45; PCB terminal blocks; Cat. 5; in mounting carrier; with shield connection; 1,50 mm<sup>2</sup>

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## Installation Notes

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