

**Data sheet | Item number: 289-176**

Interface module; RJ-45; with power jumper contacts; RJ-45; Cat. 5; in mounting carrier

[www.wago.com/289-176](http://www.wago.com/289-176)



**Data**

**Electrical data**

Operating voltage	$\leq 35 \text{ VAC}; \leq 50 \text{ VDC}$
Nominal current	2.1 A
Insulation resistance	$\geq 500 \text{ M}\Omega$
Specialty functions	With power jumper contacts

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

WAGO 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)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Safety and protection

Dielectric strength (contact/contact) (AC, 1 min)	1 kV <sub>rms</sub>
---	---------------------

## Connection data

Mating cycles	1,000
Transmission length (max.)	100 m
Connection cable	Cat. 5 (min.)

## Connection 1

Connector	RJ-45 (shielded); with two additional power contacts
Pole number 1	10
Connection type 1	System

## Connection 2

Connector 2	RJ-45 (shielded); with two additional power contacts
Pole number 2	10
Connection type 2	System

## Physical data

Width	30 mm / 1.181 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	43 mm / 1.693 inches

## Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier
Mating cycles	1,000

## Material Data

Fire load	0.772 MJ
Weight	17.5 g

## Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C
Ambient temperature (storage)	-40 ... +85 °C

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



Relative humidity	85% (non-condensing)
-------------------	----------------------

**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
Recupel Type	
PU (SPU)	10 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454326128
Customs tariff number	85366990990

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

**Optional accessories****Marking accessories**

Marking strip		
<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>
<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>
<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>

**Downloads****Documentation****Bid Text**

289-176 X81 - Datei	2019 年2月19日	xml 3.5 kB	Download
289-176 doc - Datei	2015 年2月9日	doc 26.1 kB	Download

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

WAGO 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)

Do you have any questions about our products?  
 We are always happy to take your call at +49 (571) 887-44222.



## Instruction Leaflet

pdf  
1.3 MB

Download

## Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 年8月18 日	2.2 MB	

## CAD/CAE-Data

### CAD data

2D/3D Models 289-176	URL	Download
----------------------	-----	----------

### CAE data

EPLAN Data Portal 289-176	URL	Download
---------------------------	-----	----------

WSCAD Universe 289-176	URL	Download
------------------------	-----	----------

ZUKEN Portal 289-176	URL	Download
----------------------	-----	----------

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 289-176	URL	Download
Interface module; RJ-45; with power jumper contacts; RJ-45; Cat. 5; in mounting carrier		

## Installation Notes

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

WAGO 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)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.