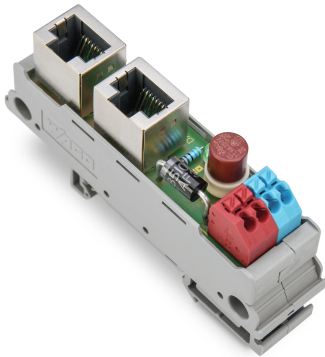


## Data sheet | Item number: 289-196

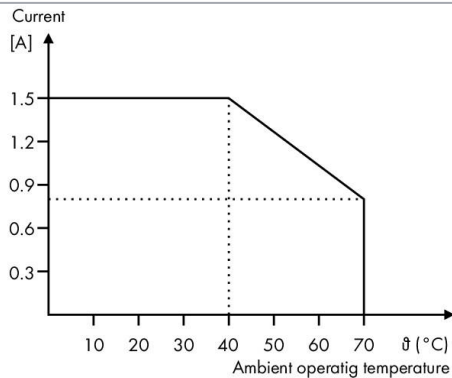
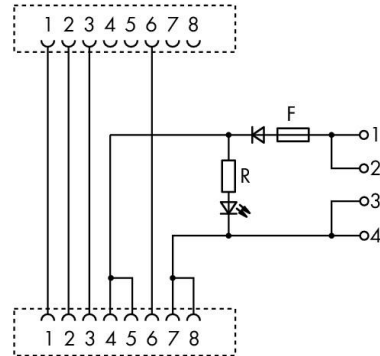
Interface module; RJ-45; with power jumper contacts; PCB terminal blocks;  
Cat. 5

[www.wago.com/289-196](http://www.wago.com/289-196)

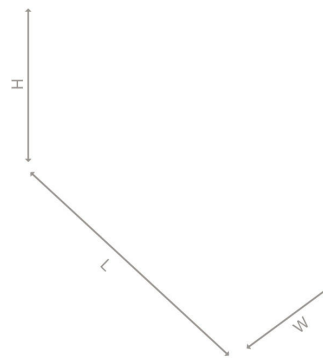


RoHS  
Compliant

BOMcheck.net



Current-carrying capacity curve



## Item description

### Features:

- Interface module with RJ-45 connector for ETHERNET
- Passive PoE-injector
- For up to 100 Mbit/s, Cat. 5

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

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- Cabinet wiring with preassembled RJ-45-patch cables

## Data

### Electrical Data

Operating voltage	≤ DC 48 V
Nominal current	1.5 A
Insulation resistance	≥ 500 MΩ
Specialty functions	Passive PoE injector with LED, fuse

### Safety and protection

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

Pole No.	8
Connection type (1)	System
Pluggable connectors	RJ-45 (shielded)
Connection type 2	System
Pole number 2	8
Connector 2	RJ-45 (shielded)
Connection type (3)	Power supply
Pole number 3	4
Connection technology 3	Push-in CAGE CLAMP®
WAGO Connector 3	WAGO 250 Series
Solid conductor 3	0.2 ... 1.5 mm² / 24 ... 16 AWG
Fine-stranded conductor (3)	0.2 ... 1.5 mm² / 24 ... 16 AWG
Strip length 3	8.5 ... 9.5 mm / 0.33 ... 0.37 inch
Mating cycles	500
Transmission length (max.)	100 m
Connection cable	Cat. 5 (min.)

### Physical data

Width	20.5 mm / 0.807 inch
Height from upper-edge of DIN-rail	51 mm / 2.007 inch
Depth	85 mm / 3.346 inch

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## Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

## Material data

Fire load	0.482 MJ
Weight	32 g

## Environmental requirements

Surrounding air temperature (operation)	0 ... 70 °C
Surrounding air temperature (storage)	-40 ... 85 °C
Relative humidity	85% (non-condensing)

## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143572637
Customs tariff number	85366990990

## 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

[Download](#)

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 289-196

Interface module; RJ-45; with power jumper contacts; PCB terminal blocks; Cat. 5

URL

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



## Installation Notes

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

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