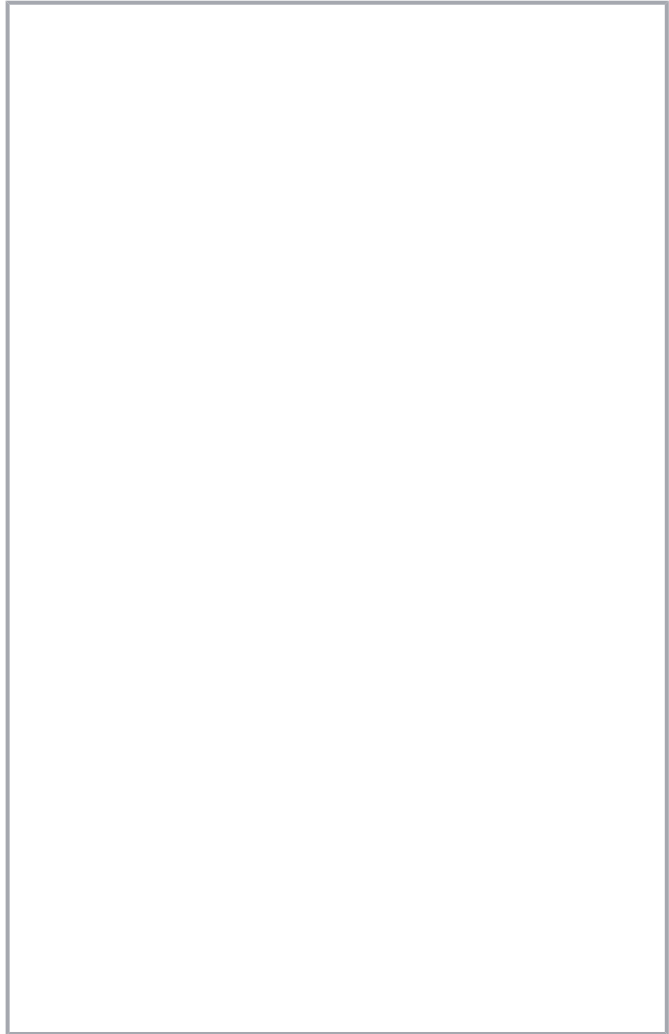
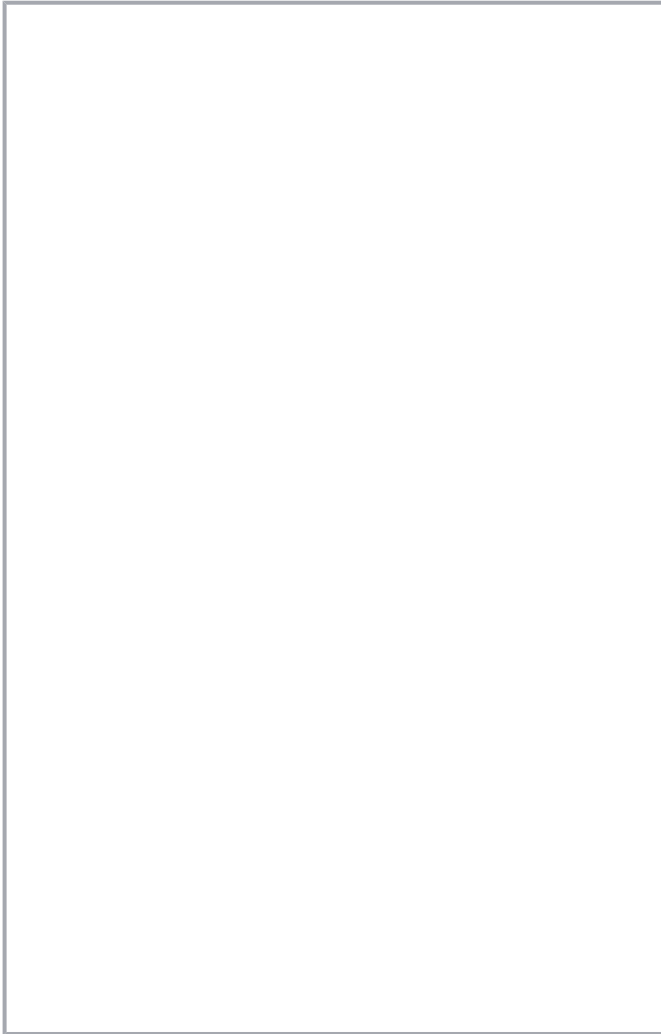


Data sheet | Item number: 289-196

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

www.wago.com/289-196

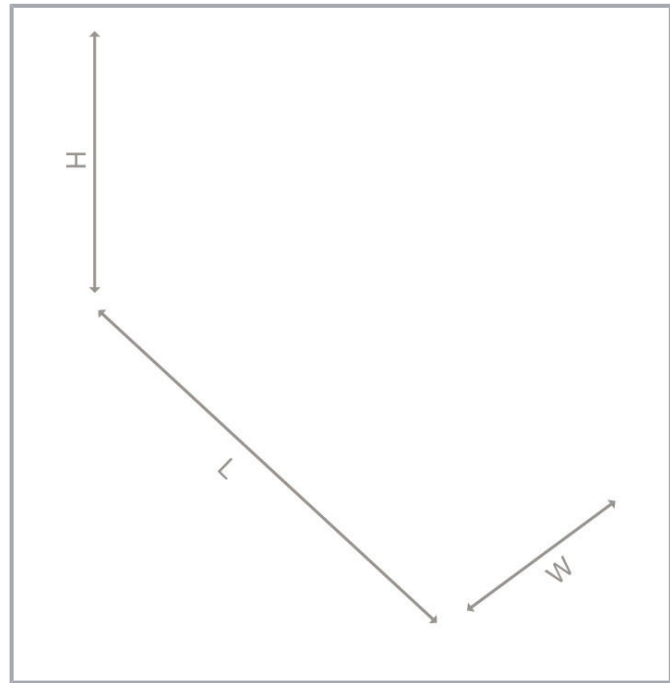


Subject to changes. Please also observe the further product documentation!

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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
- Cabinet wiring with preassembled RJ-45-patch cables

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Data

Electrical data

Operating voltage	≤48 VDC
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 _{rms}
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Connection data

Pole number	8
Connection type 1	System
Connector	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	85 mm / 3.346 inch
Depth from upper-edge of DIN-rail	51 mm / 2.007 inch

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Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material data

Fire load	0.492 MJ
Weight	32 g

Environmental requirements

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

Commercial data

PU (SPU)	5 Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4055143572637
Customs tariff number VKOrg Germany	85366990990

Downloads

Documentation

Instruction Leaflet

pdf
1.3 MB

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Additional Information

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

CAD/CAE-Data

CAD data

2D/3D Models 289-196 URL Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-196

URL

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

Installation Notes

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