

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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We are always happy to take your call at +49 (571) 887-44222.



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

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

Connection 1

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

Connection 2

Connector 2	RJ-45 (shielded)
Pole number 2	8
Connection type 2	System

Connection 3

Pole number 3	4
Connection type 3	Power supply
Connection technology 3	Push-in CAGE CLAMP®
WAGO connector 3	WAGO 250 Series
Solid conductor 3	0.2 ... 1.5 mm ² / 24 ... 16 AWG
Fine-stranded conductor 3	0.2 ... 1.5 mm ² / 24 ... 16 AWG
Strip length 3	8.5 ... 9.5 mm / 0.33 ... 0.37 inches

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Physical data

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

Mechanical Data

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

Material Data

Fire load	0.772 MJ
Weight	32 g

Environmental requirements

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

Commercial data

eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 8.0	EC002780
ETIM 7.0	EC002780
Recupel Type	
PU (SPU)	5 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143572637
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a) 7(c)-I

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Installation Notes

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