



Current-carrying capacity curve

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

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 kVrms
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Connection data

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

Connection 1

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

Connection 2

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

Connection 3

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

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	0.49 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

PU (SPU)	5 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143572637
Customs tariff number	85366990990

Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 9.0	EC002780
ETIM 8.0	EC002780
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

CAS-No.	25550-51-0 7439-92-1
REACH Candidate List Substance	4-Methyl-1,2-cyclohexanedicarboxylic anhydride Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a)
SCIP notification number (Austria)	f376c5e7-5da9-4959-8614-a4137f985d8b
SCIP notification number (Belgium)	3b0af40e-6699-4025-84a5-56b142f5c5ed
SCIP notification number (Bulgaria)	015d0074-9f8e-4a57-9d45-46ed4dca8c6e
SCIP notification number (Czech Republic)	b1558ea0-2d05-4feb-8a1b-ce0907c5820f
SCIP notification number (Denmark)	d42b0300-d9ab-4985-81d4-570db02ac1c0
SCIP notification number (Finland)	0c232170-2069-4628-a334-09e1def2e3a1
SCIP notification number (France)	a797aab2-465d-49c3-b492-3ea4fe5256e6
SCIP notification number (Germany)	72bc22c8-59a8-4753-96ab-1b61826e5f84
SCIP notification number (Hungary)	91bc62d2-4750-4943-9696-f06e91d823f0
SCIP notification number (Italy)	a7b8ca94-e0b7-424f-a7bc-75d16815d5ef
SCIP notification number (Netherlands)	58b5a38e-963e-49d5-83f0-749eac03578e
SCIP notification number (Poland)	f7118b7f-34be-48e5-9bd8-450161954b01
SCIP notification number (Romania)	2491519c-e4d9-47e6-a634-8c52770e1bbe
SCIP notification number (Sweden)	e938f251-0163-452c-b986-16f04845bd2e

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 289-196	

Documentation

Instruction Leaflet			
Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	

CAD/CAE-Data

CAD data

2D/3D Models 289-196



CAE data

EPLAN Data Portal
289-196

