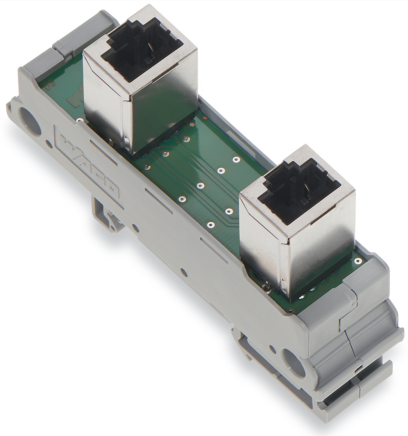
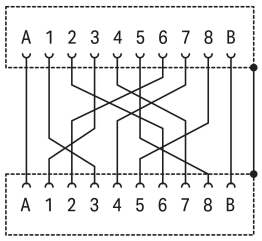
Data Sheet | Item Number: 289-177

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

https://www.wago.com/289-177





Electrical data

Operating voltage	≤ 35 VAC; ≤ 50 VDC
Nominal current	2.1 A
Insulation resistance	≥ 500 MΩ
Specialty functions	With power jumper contacts Crossover

Safety and protection

Dielectric strength (contact/contact) (AC, 1 min)	1 kVrms

Connection Data

Mating cycles	1000
Transmission length (max.)	100 m
Connection Cable	Cat. 5 (min.)

Connection 1

Pluggable connector	Shielded RJ-45; with two additional power jumper contacts
Pole number 1	10
Connection type	System

Connection 2

Connector	Shielded RJ-45; with two additional power jumper contacts
Pole number	10
Connection type	System

Continued on next page

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	1000

Material data

Fire load	0.442 MJ
Weight	17.5 g

Environmental requirements

Ambient temperature (operation)	-40 … +85 °C
Ambient temperature (storage)	-40 … +85 °C
Relative humidity	≤ 85 % (non-condensing)

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	15 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454326135
Customs tariff number	85366990990

Product Classification

UNSPSC	39121402
eCl@ss 10.0	19-17-90-01
eCl@ss 9.0	19-17-90-01
ETIM 9.0	EC001121
ETIM 10.0	EC002780
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-177

Documentation

Bid Text

289-177	19.02.2019	xml 3.43 KB
289-177	09.02.2015	doc 26.00 KB

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 289-177

CAE data

EPLAN Data Portal 289-177

WSCAD Universe 289-177

ZUKEN Portal 289-177

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



Item No.: 709-196
Marking strips; for laser printer; translucent

Item No.: 709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent



Item No.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white