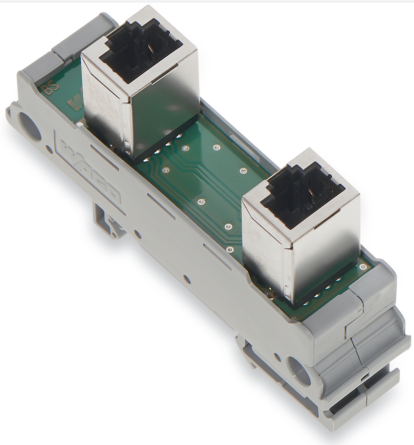
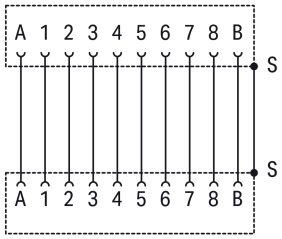
Data Sheet | Item Number: 289-176

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

https://www.wago.com/289-176





Electrical data

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

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)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454326128
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

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-176

Documentation

Bid Text

289-176	19.02.2019	xml 3.40 KB
289-176	09.02.2015	doc 25.50 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 289-176

CAE data

EPLAN Data Portal 289-176

WSCAD Universe 289-176

ZUKEN Portal 289-176

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