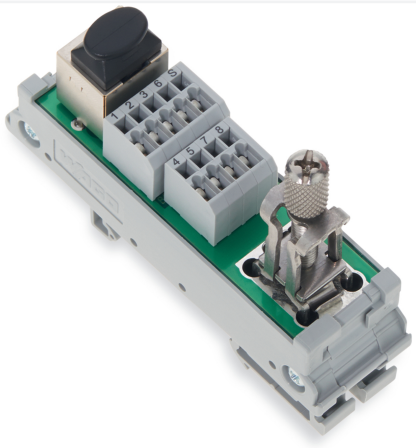
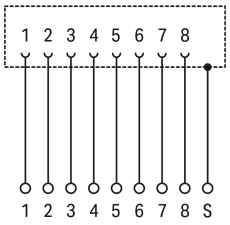
Data Sheet | Item Number: 289-175/790-108

Interface module; RJ-45; PCB terminal blocks, double-row; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle

https://www.wago.com/289-175/790-108





Electrical data

Nominal current	1.5 A
Insulation resistance	≥ 500 MΩ
Specialty functions	With shield connection With shield clamping saddle

Safety and protection

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

Connection Data

Mating cycles	500
Transmission length (max.)	100 m
Connection Cable	Cat. 5 (min.)
WAGO shield clamping saddle	11 mm wide; cable diameter up to 8 mm

Connection 1

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

Connection 2

Design	PCB terminal blocks (double-row)
Pole number	9
Connection type	System
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 739 Series
Solid conductor	0.08 … 1.5 mm² / 28 … 14 AWG
Fine-stranded conductor	0.08 … 1.5 mm² / 28 … 14 AWG
Strip length	5 … 6 mm / 0.2 … 0.24 inches

Continued on next page

Physical data

Width	24 mm / 0.945 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	40 mm / 1.575 inches

Mechanical data

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

Material data

Fire load	0.456 MJ
Weight	49 g

Environmental requirements

Ambient temperature (operation)	-40 … +85 °C (Actuation: -35 … +85 °C)
Ambient temperature UL (operation at U_N)	-40 … +70 °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	4045454317539
Customs tariff number	85366990990

Product Classification

UNSPSC	39121421
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 289-175/790-108

Documentation

Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB

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

1.1.2 Tool

1.1.2.1 Operating tool



Item No.: 210-719
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft