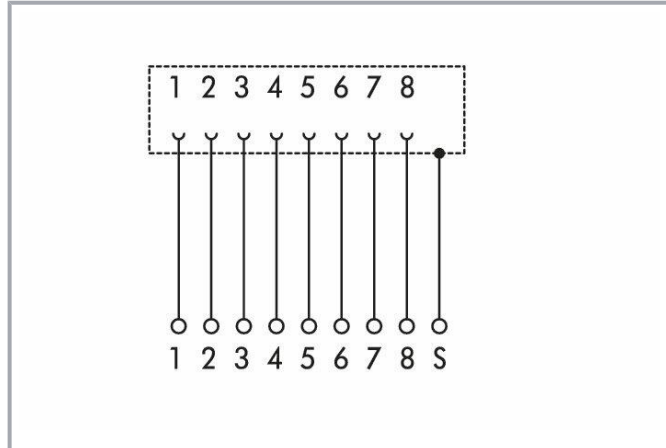
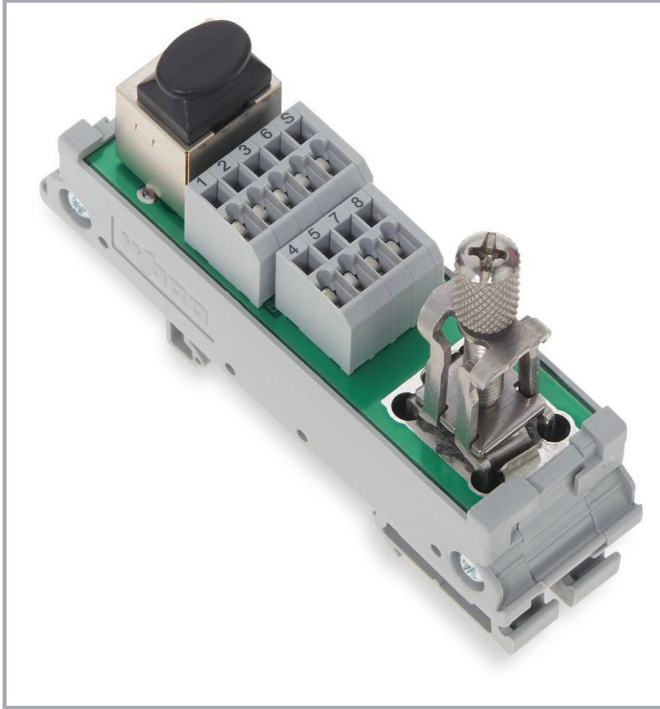


Data sheet | Item number: 289-175/790-108

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



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



Data

Electrical data

Nominal current	1.5 A
Insulation resistance	$\geq 500 \text{ M}\Omega$
Specialty functions	with shield connection With shield clamping saddle

Safety and protection

Dielectric strength (contact/contact) (AC, 1 min)	$1 \text{ kV}_{\text{rms}}$
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Connection data

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

Subject to changes. Please also observe the further product documentation!

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WAGO shield clamping saddle	11 mm wide; cable diameter up to 8 mm
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Connection 1

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

Connection 2

Design 2	PCB terminal blocks (double-row)
Pole number 2	9
Connection type 2	System
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 739 Series
Solid conductor 2	0.08 ... 1.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor 2	0.08 ... 1.5 mm ² / 28 ... 14 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches

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	0.8 MJ
Weight	49 g

Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C (Actuation: -35 ... +85 °C)
Ambient temperature (storage)	-40 ... +85 °C

Subject to changes. Please also observe the further product documentation!

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Ambient temperature UL (operation at U _N)	-40 ... +70 °C
Relative humidity	85% (non-condensing)

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	19-17-90-01
eCl@ss 9.0	19-17-90-01
ETIM 8.0	EC001121
ETIM 7.0	EC001121
PU (SPU)	10 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454317539
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Tool

Operating tool



Item no.: 210-719

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-719

Marking accessories

Marking strip



Item no.: 709-196

Marking strips; for laser printer; translucent

www.wago.com/709-196



Item no.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

www.wago.com/709-178



Item no.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

www.wago.com/709-177

Subject to changes. Please also observe the further product documentation!

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Instruction Leaflet

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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 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	URL	Download
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Installation Notes

Subject to changes. Please also observe the further product documentation!