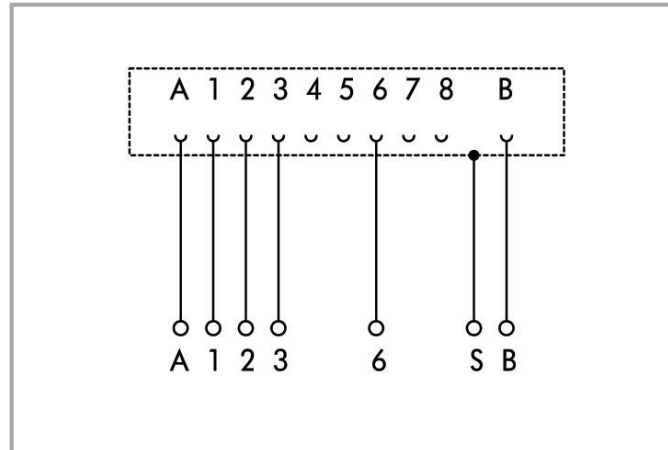
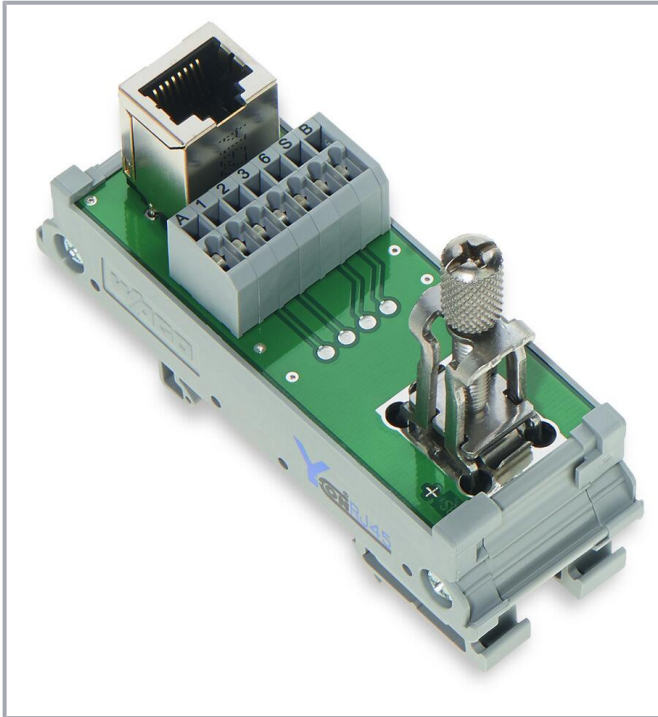


Data sheet | Item number: 289-178

Interface module; RJ-45; with power jumper contacts; PCB terminal blocks;
Cat. 5; in mounting carrier; with shield connection; with shield clamping
saddle; 1,50 mm²

www.wago.com/289-178



Data

Electrical data

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

Safety and protection

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

Mating cycles	1,000
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Subject to changes. Please also observe the further product documentation!

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We are always happy to take your call at +49 (571) 887-44222.



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

Connector	RJ-45 (shielded); with two additional power contacts
Pole number 1	10
Connection type 1	System
Connection type	RJ-45

Connection 2

Design 2	PCB terminal blocks
Pole number 2	7
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	30 mm / 1.181 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	67 mm / 2.638 inches

Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier
Mating cycles	1,000

Material Data

Fire load	0.83 MJ
Weight	51.7 g

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

Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C (Actuation: -35 ... +85 °C)
Ambient temperature (storage)	-40 ... +85 °C
Relative humidity	85% (non-condensing)

Standards and specifications

Standards/specifications	DNV
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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	4045454326142
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAA00001D1
	PRS Polski Rejestr Statków	-	TE/2186 /880590/18

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

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

Downloads

Documentation

Bid Text

289-178 X81 - Datei	2019 Feb 19	xml 3.9 kB	Download
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289-178 doc - Datei	2015 Feb 9	doc 26.6 kB	Download
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Instruction Leaflet

		pdf 1.3 MB	Download
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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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CAD/CAE-Data

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

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CAD data

2D/3D Models 289-178	URL	Download
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CAE data

EPLAN Data Portal 289-178	URL	Download
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WSCAD Universe 289-178	URL	Download
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ZUKEN Portal 289-178	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-178	URL	Download
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Interface module; RJ-45; with power jumper contacts; PCB terminal blocks; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle; 1,50 mm²

Installation Notes

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

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