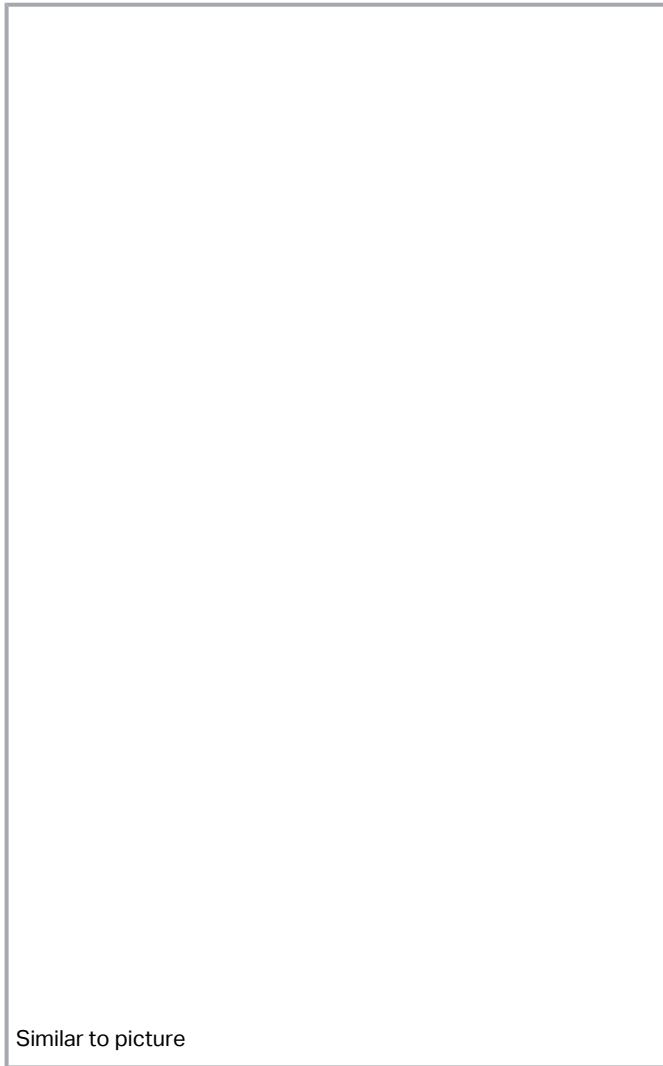


Data sheet | Item number: 289-965

Interface module; 2xRJ-45; PCB terminal blocks, double-row; in mounting carrier



www.wago.com/289-965



Item description

Short description:

Compatible on the field side with the 789-620, 789-621 and 789-622 Current Sensors

Required terminal assignment:

2: + Supply

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

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7: - Supply

4: D+

5: D-

Data

Electrical data

Nominal current	1.5 A
Insulation resistance	$\geq 500 \text{ M}\Omega$

Safety and protection

Dielectric strength (contact/contact) (AC, 1 min)	0.5 kV _{rms}
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Connection data

Mating cycles	500
Connection cable	RJ-45 cable assembly (recommended: UTP)

Connection 1

Connector	2 x RJ-45 (shielded)
Pole number 1	8
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN

Connection 2

Design 2	PCB terminal blocks
Pole number 2	8
Connection type 2	Clamping units 2, 7
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 236 Series
Solid conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches

Connection 3

Design 3	PCB terminal blocks
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Pole number 3	4
Connection type 3	Clamping units 4, 5
Connection technology 3	CAGE CLAMP®
WAGO connector 3	WAGO 745 Series
Solid conductor 3	0.2 ... 6 mm ² / 24 ... 10 AWG
Fine-stranded conductor 3	0.2 ... 6 mm ² / 24 ... 10 AWG
Strip length 3	11 ... 12 mm / 0.43 ... 0.47 inches

Physical data

Width	58 mm / 2.283 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	45 mm / 1.772 inches

Mechanical Data

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

Material Data

Fire load	1.061 MJ
Weight	70 g

Environmental requirements

Ambient temperature (operation)	-20 ... +85 °C
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 8.0	EC001132
ETIM 7.0	EC001132
Recupel Type	
PU (SPU)	5 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454830038

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



Customs tariff number

85366990990

Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Downloads**Documentation****Bid Text**

289-965 docx - Datei	2019 年3月4日	docx 15.1 kB	Download
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289-965 X81 - Datei	2019 年2月19日	xml 4.0 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 年8月18日	pdf 2.2 MB	Download
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CAD/CAE-Data**CAD data**

2D/3D Models 289-965		URL	Download
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CAE data

WSCAD Universe 289-965		URL	Download
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ZUKEN Portal 289-965		URL	Download
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Environmental Product Compliance**Compliance Search**

Environmental Product Compliance 289-965 Interface module; 2xRJ-45; PCB terminal blocks, double-row; in mounting carrier		URL	Download
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Subject to changes. Please also observe the further product documentation!

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Installation Notes

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