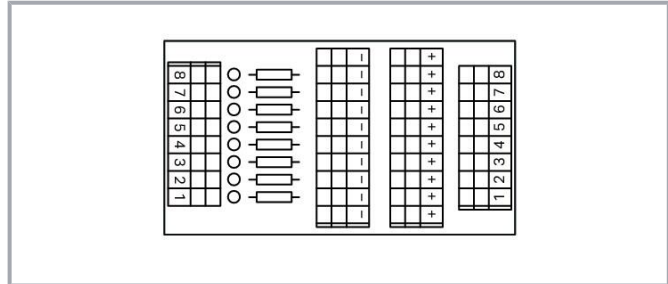


Data sheet | Item number: 289-665

Sensor/actuator module; 8-channel digital input; 3-wire connection/high-side switching; Red status indicator; in mounting carrier; 2,50 mm²



www.wago.com/289-665



Data

Electrical data

Inputs/outputs	8-Channel Digital Input
Circuit type	3-wire connection High-side switching
Nominal operating voltage	DC 24 V
Operating voltage range	±10 %
Current per connection (max.)	1 A
Current consumption (status indication)	5.2 mA
Total current	8 A
Status indicator	Red LED

Safety and protection

Rated voltage	100 V
Rated surge voltage	0.8 kV
Pollution degree	2

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Protection type	IP20
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Connection data

Connection 1

Connector	WAGO 236 Series
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Note (conductor cross-section)	12 AWG: THHN, THWN
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data

Width	56 mm / 2.205 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	34 mm / 1.339 inches

Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material Data

Fire load	1.091 MJ
Weight	83.6 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
Ambient temperature (storage)	-40 ... +70 °C
Relative humidity	85% (non-condensing)

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52

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






ETIM 8.0	EC002780
ETIM 7.0	EC002780
PU (SPU)	5 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454368357
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

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

289-665 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
289-665 doc - Datei	2015 Feb 9	doc 25.1 kB	Download

Instruction Leaflet

		pdf 1.3 MB	Download
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Subject to changes. Please also observe the further product documentation!

Additional Information

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

CAD/CAE-Data

CAE data

EPLAN Data Portal 289-665	URL	Download
WSCAD Universe 289-665	URL	Download

CAD data

2D/3D Models 289-665	URL	Download
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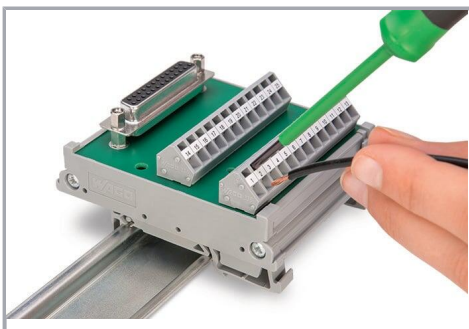
Environmental Product Compliance

Compliance Search

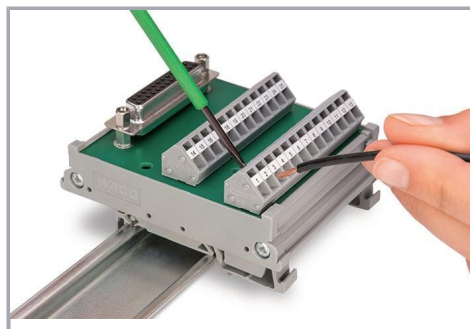
Environmental Product Compliance 289-665	URL	Download
Sensor/actuator module; 8-channel digital input; 3-wire connection/high-side switching; Red status indicator; in mounting carrier; 2,50 mm ²		

Installation Notes

Conductor termination



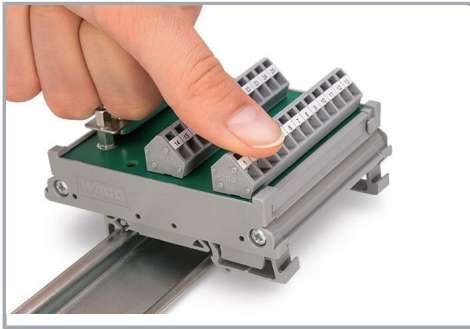
Conductor termination – screwdriver actuation parallel to conductor entry



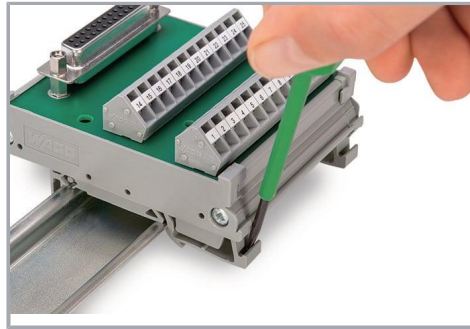
Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation

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



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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