

Data sheet | Item number: 289-667

Sensor/actuator module; 8 channels digital output; 2-wire connection; in mounting carrier; 2,50 mm²



www.wago.com/289-667



Data

Electrical data

Inputs/outputs	8-channel digital output
Circuit type	2-wire connection
Operating voltage	≤100 VAC; ≤125 VDC
Total current	8 A

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

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



Safety and protection

Rated voltage	100 V
Rated surge voltage	1.5 kV
Pollution degree	2
Protection type	IP20

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	85 mm / 3.346 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	1.076 MJ
Weight	64 g

Environmental requirements

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

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



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	EC002780
ETIM 7.0	EC002780
PU (SPU)	5 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454193331
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02.B.00122/19

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

Tool

Operating tool		
Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured		www.wago.com/210-720

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



Downloads

Documentation

Bid Text

289-667 X81 - Datei	2019 年2月19 日	xml 3.2 kB	Download
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289-667 doc - Datei	2015 年2月9 日	doc 25.1 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

CAE data

WSCAD Universe 289-667		URL	Download
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EPLAN Data Portal 289-667		URL	Download
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CAD data

2D/3D Models 289-667		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-667		URL	Download
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Installation Notes

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Conductor termination



Conductor termination – screwdriver actuation parallel to conductor entry

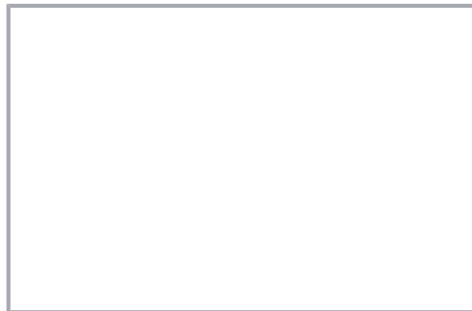


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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