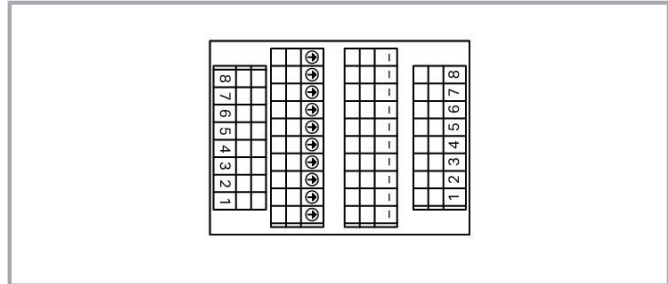
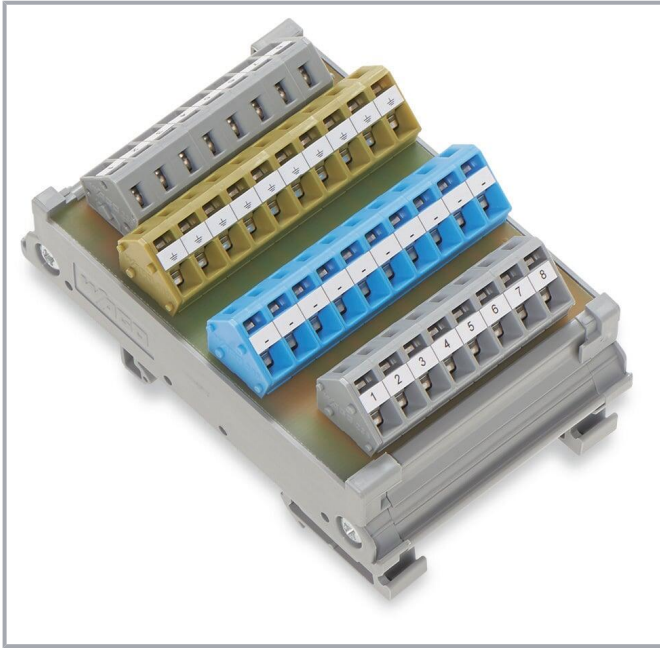


## Data sheet | Item number: 289-671

Sensor/actuator module; 8 channels digital output; 2-wire connection; with functional ground; in mounting carrier; 2,50 mm<sup>2</sup>



[www.wago.com/289-671](http://www.wago.com/289-671)



## Data

### Electrical data

Inputs/outputs	8-channel digital output
Circuit type	2-wire connection
Operating voltage	≤100 VAC; ≤125 VDC
Current per connection (max.)	1 A
Total current	8 A
Specialty functions	With functional ground with functional ground

### Safety and protection

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

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.



## Connection data

### Connection 1

Connector	WAGO 236 Series
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 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	70.8 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
ETIM 8.0	EC002780
ETIM 7.0	EC002780

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PU (SPU)	5 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454193348
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

### 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](http://www.wago.com/210-720)

### Marking accessories

Marking strip
---------------



**Item no.: 709-196**

Marking strips; for laser printer; translucent

[www.wago.com/709-196](http://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](http://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](http://www.wago.com/709-177)

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

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## Downloads Documentation

### Bid Text

289-671 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
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289-671 doc - Datei	2015 Feb 9	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 Aug 18	pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 289-671		URL	Download
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WSCAD Universe 289-671		URL	Download
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## Environmental Product Compliance

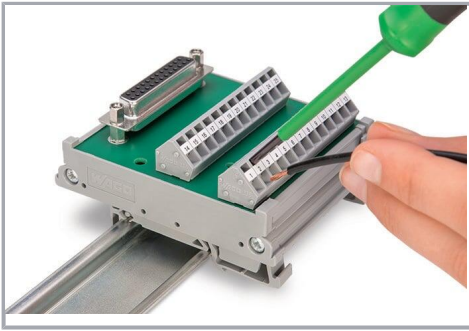
### Compliance Search

Environmental Product Compliance 289-671 Sensor/actuator module; 8 channels digital output; 2-wire connection; with functional ground; in mounting carrier; 2,50 mm <sup>2</sup>		URL	Download
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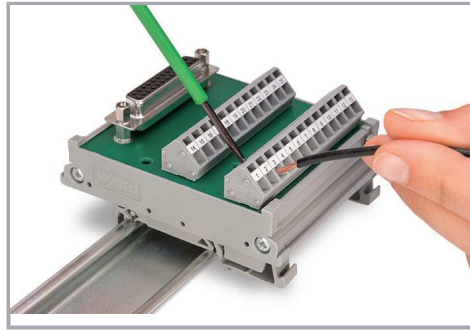
## Installation Notes

### Conductor termination

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

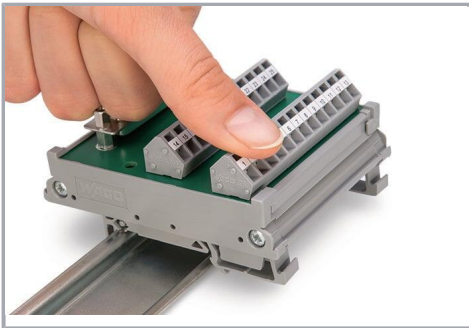


Conductor termination – screwdriver actuation parallel to conductor entry

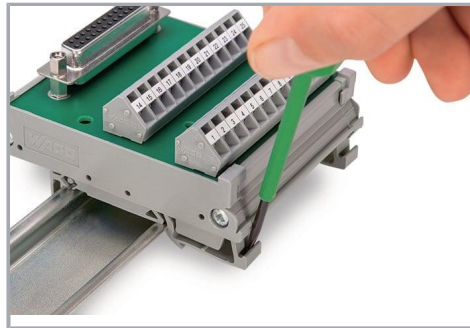


Conductor termination – screwdriver actuation perpendicular to conductor entry

### Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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