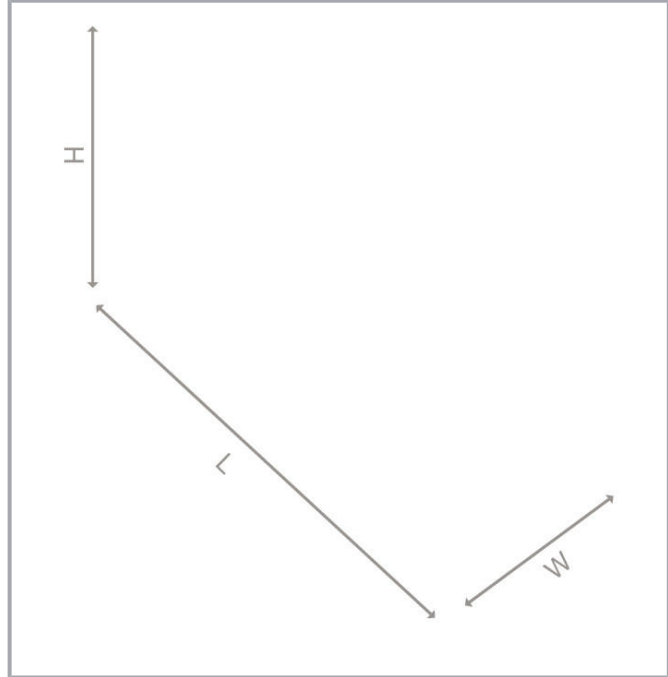
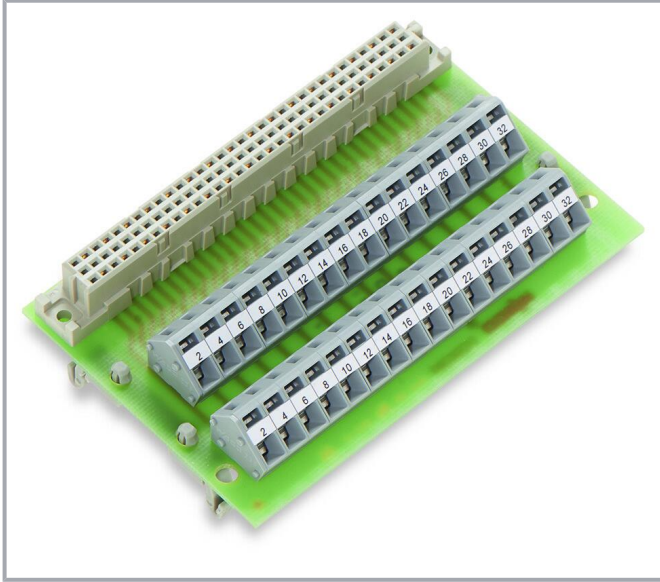


## Data sheet | Item number: 289-430

Interface module; Pluggable connector per DIN 41612; 32-pole; Mating connector for solder connection; Vertical mounting; PCB terminal blocks, double-row; with mounting feet; Type C



[www.wago.com/289-430](http://www.wago.com/289-430)



## Data

### Electrical data

Operating voltage	$\leq 30$ VAC; $\leq 50$ VDC
Nominal current	1 A
Contact resistance (max.)	20 m $\Omega$

### Safety and protection

Rated voltage	50 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP00*

#### Note on protection type

**Notice!** Live parts can be easily touched! Protection against direct contact must be provided by the equipment manufacturer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be observed for each individual application.

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

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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.

## Connection data

Pole No.	32
Connection type (1)	System
Pluggable connectors	Pluggable connector per DIN 41612; Type C; Female connector
For mating connector	with solder contact
Mating direction	vertical
Connection type 2	Field
Pole number 2	32
Design 2	PCB terminal blocks (double-row)
Connection technology 2	CAGE CLAMP®
WAGO Connector 2	WAGO 236 Series
Solid conductor 2	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inch
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 400 mating cycles

## Physical data

Width	97 mm / 3.819 inch
Height	63.5 mm / 2.5 inch
Depth from upper edge of DIN-rail	21 mm / 0.827 inch

## Mechanical data

Mounting type	DIN-35 rail
Housing design	PCB with mounting feet

## Material data

Contact material (connector)	Copper alloy; gold plated
Fire load	0.054 MJ
Weight	61.5 g

## Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
Surrounding air 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 Electronics)
PU (SPU)	15 (1) Stück
Packaging type	box
Country of origin	DE
GTIN	4055143106658
Customs tariff number	85369010000

## Optional accessories

### Mounting

Mounting accessories
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**Item no.: 709-153**

Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

[www.wago.com/709-153](http://www.wago.com/709-153)

**Item no.: 709-167**

Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

[www.wago.com/709-167](http://www.wago.com/709-167)

### 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)

## Downloads

### Documentation

#### Bid Text

289-430 X81 - Datei	2019. 2. 19.	xml 3.5 kB	Download
289-430 doc - Datei	2015. 2. 9.	doc 26.6 kB	Download

#### Instruction Leaflet

		pdf 1.3 MB	Download
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#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf	Download
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Subject to changes. Please also observe the further product documentation!

## CAD/CAE-Data

### CAE data

WSCAD Universe 289-430	<a href="#">URL</a>	<a href="#">Download</a>
EPLAN Data Portal 289-430	<a href="#">URL</a>	<a href="#">Download</a>

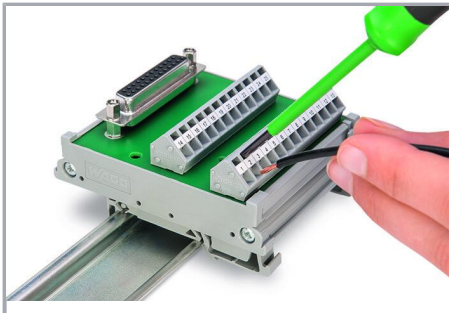
## Environmental Product Compliance

### Compliance Search

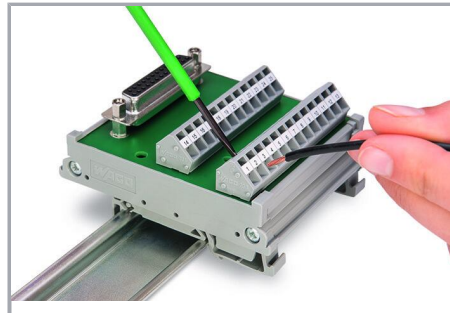
Environmental Product Compliance 289-430	<a href="#">URL</a>	<a href="#">Download</a>
Interface module; Pluggable connector per DIN 41612; 32-pole; Mating connector for solder connection; Vertical mounting; PCB terminal blocks, double-row; with mounting feet; Type C		

## Installation Notes

### Inserting a conductor



Conductor termination – screwdriver actuation parallel to conductor entry



Conductor termination – screwdriver actuation perpendicular to conductor entry

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