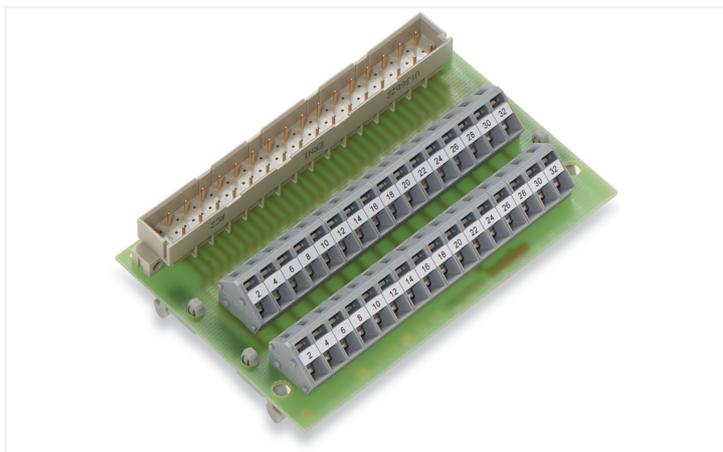


## Data Sheet | Item Number: 289-426

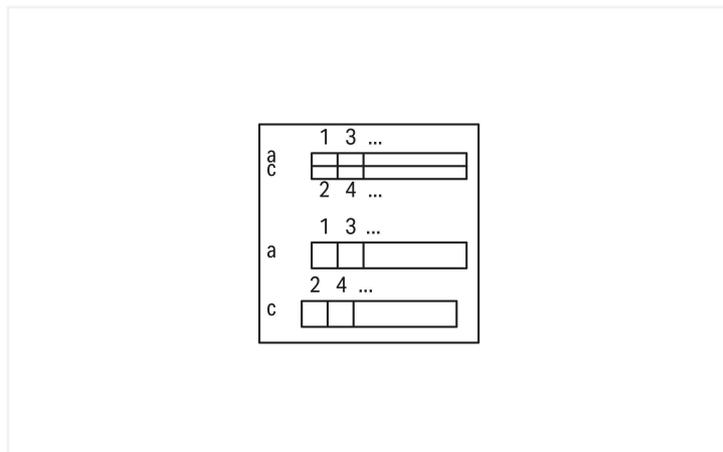
Interface module; Pluggable connector per DIN 41612; 64-pole; Mating connector for solder connection; Vertical mounting; PCB terminal blocks, double-row; with mounting feet; Type C; 2,50 mm<sup>2</sup>



<https://www.wago.com/289-426>



Similar to illustration



### Notes

#### Safety Information

**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.

### Electrical data

Operating voltage	≤ 30 VAC; ≤ 50 VDC
Nominal current	1 A
Contact resistance (max.)	20 mΩ

### Safety and protection

Rated Voltage	50 V
Rated impulse withstand voltage	0.8 kV
Pollution degree	2
Protection type	IP00

### Connection data

Performance level	2 / 400 mating cycles
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#### Connection 1

Pluggable connector	Pluggable connector per DIN 41612; Type C; Male connector
Pole number 1	64
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

### Connection 2

Design 2	PCB terminal blocks (double-row)
Pole number 2	64
Connection type	Field
Connection technology	CAGE CLAMP®
WAGO connector 2	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
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

### Physical data

Width	187 mm / 7.362 inches
Height	63.5 mm / 2.5 inches
Depth from upper-edge of DIN-rail	21 mm / 0.827 inches

### Mechanical data

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

### Material data

Contact material (connector)	Copper alloy; gold plated
Fire load	0.084 MJ
Weight	111.9 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)
PU (SPU)	5 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454385071
Customs tariff number	85369010000

### Product classification

UNSPSC	39121409
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 9.0	EC002780
ETIM 8.0	EC002780
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Downloads**

**Environmental Product Compliance**

<b>Compliance Search</b>	
Environmental Product Compliance 289-426	<a href="#">↓</a>

**Documentation**

<b>Bid Text</b>			
289-426	19.02.2019	xml 3.44 KB	<a href="#">↓</a>
289-426	09.02.2015	doc 26.00 KB	<a href="#">↓</a>

<b>Instruction Leaflet</b>			
Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	<a href="#">↓</a>

**CAD/CAE-Data**

<b>CAE data</b>	
EPLAN Data Portal 289-426	<a href="#">↓</a>
WSCAD Universe 289-426	<a href="#">↓</a>

**1 Compatible Products**

**1.1 Optional Accessories**

**1.1.1 Installation**

**1.1.1.1 Cover**



**Item No.: 709-153**  
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

**1.1.1.2 Cover carrier**



**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

## 1.1.2 Tool

### 1.1.2.1 Operating tool

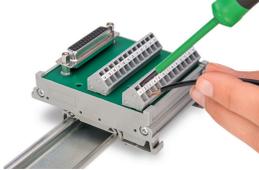


**Item No.: 210-720**

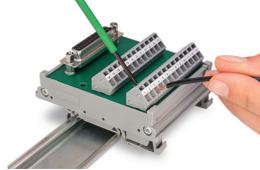
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

## Installation Notes

### Conductor termination



Conductor termination – screwdriver actuation parallel to conductor entry



Conductor termination – screwdriver actuation perpendicular to conductor entry