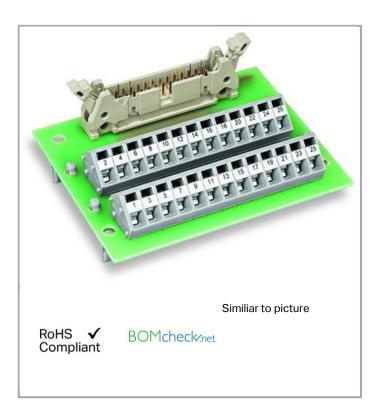
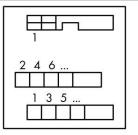
# Data sheet | Item number: 289-409 Interface module; with male connector per DIN 41651; 64-pole



www.wago.com/289-409





#### Data Electrical dat

ΕI	ect	trical	data	

Operating voltage	≤ 30 VAC; ≤ 50 VDC
Nominal current	1A

## Safety and protection:

Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	2
Degree of protection	IP00*
Note on Protection Type	* Notice!Live conductors! Protection against direct contact must be provided by the equipment builder, e.g., using a WAGO 709 Series cover (see Accessories) or a similar cover. The installation requirements for the particular application must be observed.

### **Connection data**

No. of poles	64
Connection type (1)	System

## Data sheet | Item number: 289-409

www.wago.com/289-409



64
Pluggable connector per DIN 41651; male connector
Vertical
Field
64
PCB terminal blocks, 2-row
CAGE CLAMP <sup>®</sup>
WAGO 236 Series Series
0.08 2.5 mm² / 28 12 AWG
0.08 2.5 mm² / 28 12 AWG
5 6 mm / 0.2 0.24 lnch
12 AWG: THHN, THWN
3 / 50 mating cycles

## **Geometrical Data**

Width	187 mm / 7.362 inch
Height from upper-edge of DIN-35 rail	28 mm / 1.102 inch
Depth	63.5 mm / 2.5 inch

#### Mechanical data

Type of mounting	DIN-35 rail
Housing design	PCB with mounting feet

## Material Data

Contact material (pluggable connector)	Au over Ni
Fire load	0.871 MJ
Weight	108.46 g

## **Environmental Requirements**

Surrounding air (operating) temperature	-20 55 ℃
Surrounding air (storage) temperature	-40 70 °C
Relative humidity	≤ 85 % (non condensing)

## **Commercial data**

Country of origin	DE
GTIN	4045454353445
Customs Tariff No.	85369010000
Product Group	6 (Interface Electronics)

#### **Compatible products**

#### tools



loois				
1	ltem no.: 210-720			com/210-720
	Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm		www.wago.	011/210-720
ssembling				
	ltem no.: 709-153			oom/700 152
	Cover; Type 1; suitable for cover carrier, type 1; 1 m long		www.wago.com/709-153	
	ltem no.: 709-167			
C the	Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880		www.wago.com/709-167	
	Series rail-mounted terminal blocks; suitable for 264 Series	miniature rail-mounted terminal blocks;		
	suitable for 270 Series sensor and actuator terminal blocks			
Documen	tation			
dditional lı	nformation			
Disposal; El	ectrical and electronic equipment, Packaging	Oct 15, 2018		Download
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AD data				
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Subject to changes.

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