

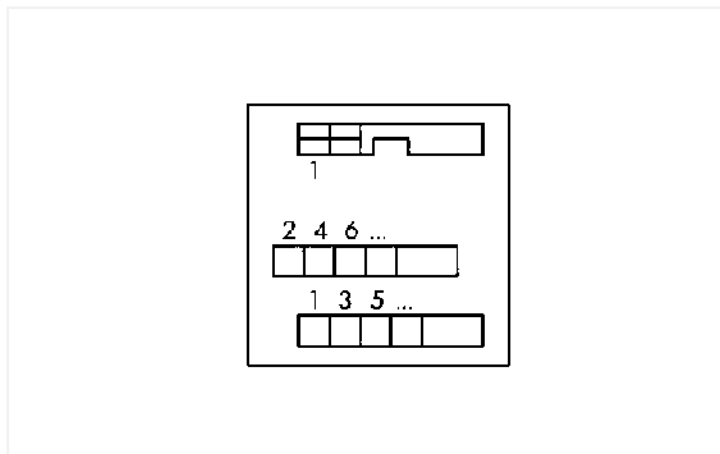
## Data Sheet | Item Number: 289-404

Interface module; Pluggable connector per DIN 41651; 20-pole; PCB terminal blocks, double-row; with mounting feet; 2,50 mm<sup>2</sup>

<https://www.wago.com/289-404>



Similar to illustration



### Electrical data

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

### Safety and protection

Rated voltage	50 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP00; <b>Notice!</b> 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.
Insulation type	Basic insulation

### Connection data

Performance level	3 / 50 mating cycles	<b>Connection 1</b>	
		Connector	DIN 41651 connector; male connector
		Pole number 1	20
		Connection type 1	System
		Note (conductor cross-section)	12 AWG: THHN, THWN
		Mating direction	vertical
		Connection type	Male connector; pluggable connector per DIN 41651

### Connection 2

Design 2	PCB terminal blocks (double-row)
Pole number 2	20
Connection type 2	Field
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 inches

### Physical data

Width	66.5 mm / 2.618 inches
Height	63.5 mm / 2.5 inches
Depth from upper-edge of DIN-rail	28 mm / 1.102 inches

### Mechanical Data

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

### Material Data

Contact material (connector)	Au over Ni
Fire load	0.054 MJ
Weight	40 g

### Environmental requirements

Ambient temperature (operation at $U_N$ )	-20 ... +55 °C
Surrounding air temperature (storage)	-40 ... +70 °C
Relative humidity	≤ 85% (non-condensing)
Operating altitude (max.)	2000 m

### Standards and specifications

Standards/specifications	EN 61010-2-201
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### 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)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454783112
Customs tariff number	85366990990