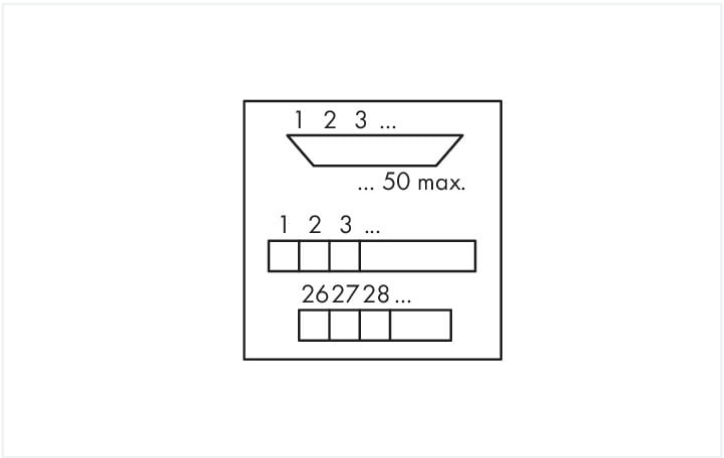
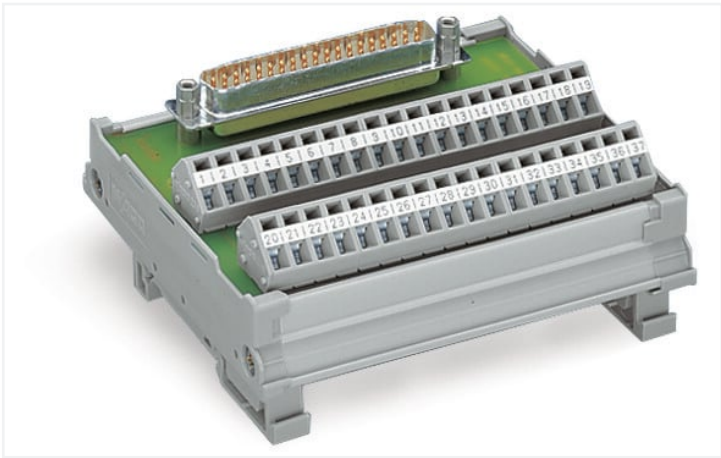


Data Sheet | Item Number: 289-548

Interface module; with solder pin; Male connector; 37-pole; Mating connector with solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; 2,50 mm²

<https://www.wago.com/289-548>



Electrical data	
Operating voltage	≤ AC/DC 125 V
Nominal current	2 A
Contact resistance (max.)	30 mΩ

Safety and protection	
Rated voltage	125 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP20
Insulation type	Basic insulation

Connection data	
Performance level	2 / 200 mating cycles
Strain relief	UNC 4-40 stud bolt
Connection 1	
Connector	D-subminiature male connector
Pole number 1	37
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical
For mating connector	with solder contact
Connection type	Male connector; D-sub/HD D-sub

Connection 2	
Design 2	PCB terminal blocks (double-row)
Pole number 2	37
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 236 Series
Solid conductor 2	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches

### Physical data

Width	102 mm / 4.016 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

Contact material (connector)	Au over Ni
Fire load	1.123 MJ
Weight	109.9 g

### Environmental requirements

Ambient temperature (operation at U <sub>N</sub> )	-20 ... +50 °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)	3 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454366971
Customs tariff number	85366990990