

Data sheet | Item number: 289-558

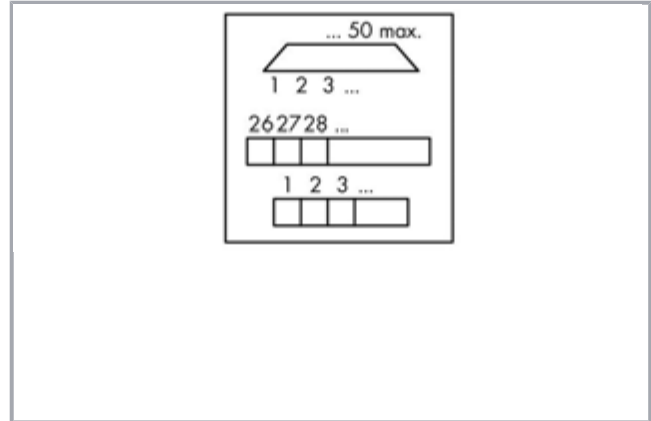
Interface module; with solder pin; Female connector; 37-pole; Mating connector with solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; 2,50 mm²



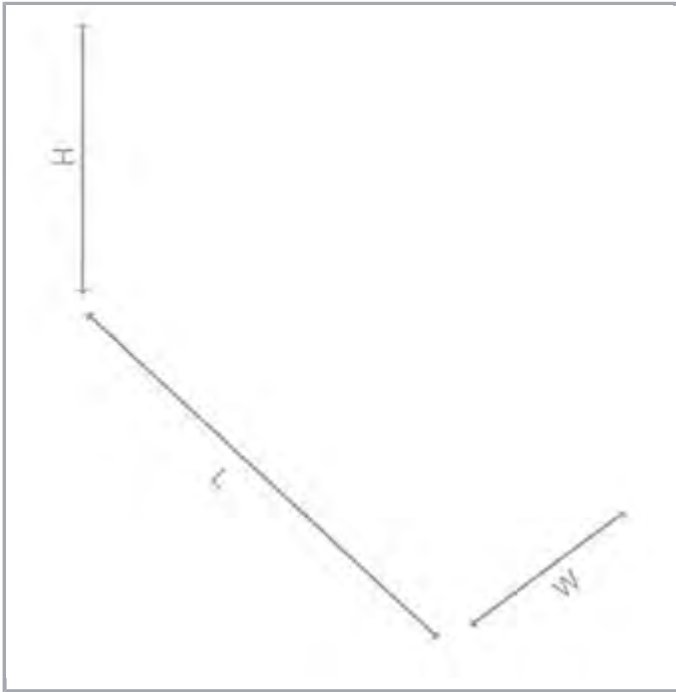
Similar to picture

RoHS 
Compliant

BOMcheck.net



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



Data

Electrical Data

Operating voltage	\leq AC/DC 125 V
Nominal current	2 A
Contact resistance (max.)	30 m Ω

Safety and protection:

Rated voltage	125 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP20

Connection data

Connection type (1)	System
Pole No.	37
Pluggable connectors	D-sub female connector
For mating connector	with solder contact
Mating direction	Vertical
Connection type 2	Field
Pole number 2	37

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



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 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 inch
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 200 mating cycles
Strain relief	UNC 4-40 stud bolt

Geometrical Data

Width	102 mm / 4.016 inch
Height from upper-edge of DIN-rail	34 mm / 1.339 inch
Depth	85 mm / 3.346 inch

Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material Data

Contact material (connector)	Au over Ni
Weight	113 g

Environmental Requirements

Surrounding air temperature (operation)	-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; UL 840
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Commercial data


Product Group	6 (Interface Electronics)
Packaging type	BOX

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

Country of origin	DE
GTIN	4045454501303
Customs tariff number	85366990990

Approvals / Certificates

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Vol.2 Sec. 1

Compatible products

tools



Item no.: 210-720

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

Marking accessories



Item no.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent



Item no.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white



Item no.: 709-196

Marking strips; for laser printer; translucent



Item no.: 709-198

Marking strips; white

Downloads

Documentation

Bid Text

289-558

doc - Datei

Instruction Leaflet

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

Additional Information

Disposal; Electrical and electronic equipment, Packaging

CAD/CAE-Data

CAD data

2D/3D Models 289-558

CAE data

EPLAN Data Portal 289-558

WSCAD Universe 289-558

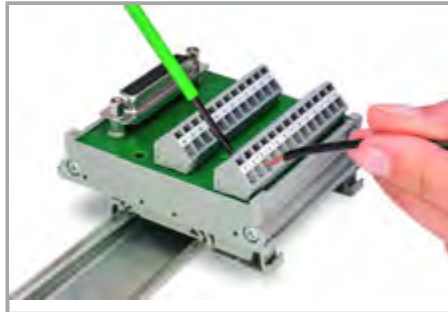
ZUKEN Portal 289-558

Installation Notes

Conductor termination



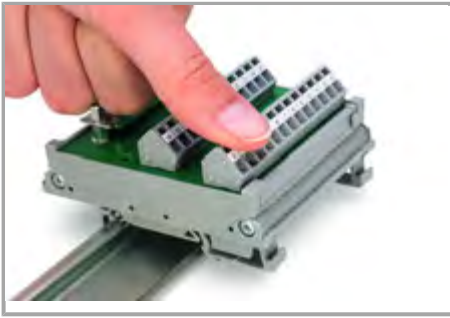
Connection of conductor – Operating tool actuation parallel to conductor entry.



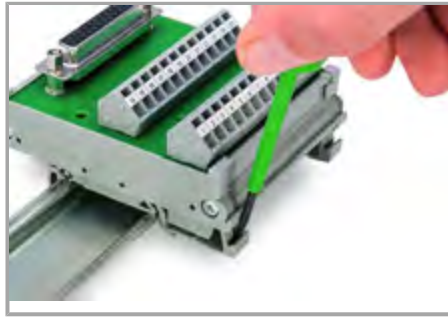
Connection of conductor – Operating tool actuation perpendicular to conductor entry.

Installation

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



Assembly of a module on the carrier rail



Removing a module from the DIN-rail.

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