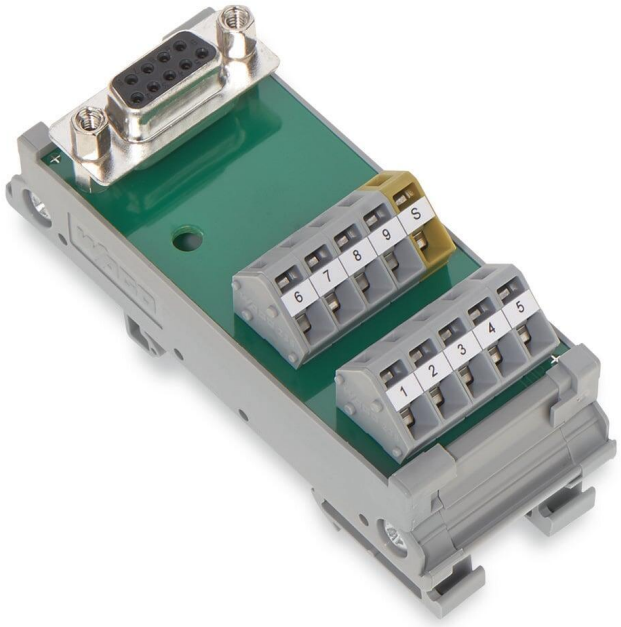
Data sheet | Item number: 289-578

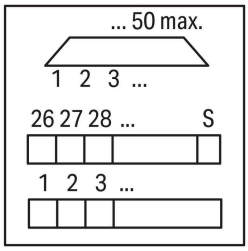
Interface module; with solder pin; Female connector; 37-pole; Mating connector with solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; with shield connection; 2,50 mm²

www.wago.com/289-578



Picture differs from the item.

Similar to picture



Data

Electrical data

Operating voltage	≤ AC/DC 125 V
Nominal current	2 A
Contact resistance (max.)	30 mΩ
Specialty functions	with shield connection

Safety and protection

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

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

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Insulation type	Basic insulation

Connection data

Performance level	2 / 200 mating cycles
Strain relief	UNC 4-40 stud bolt

Connection 1

Pluggable connector	D-subminiature female connector
Pole number 1	37
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)	38
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	99 mm / 3.898 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	1.357 MJ

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Weight	112.9 g

Environmental requirements

Ambient temperature (operation)	-20 … +50 °C
Ambient temperature (storage)	-40 … +70 °C
Relative humidity	85% (non-condensing)

Standards and specifications

Standards/specifications	EN 61010-2-201

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 9.0	EC002780
ETIM 8.0	EC002780
Recupel Type	
ECCN	NO DATA
PU (SPU)	3 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454473792
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

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

Declarations of conformity and manufacturer's declarations

Certificate

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Logo	Approval	Additional Approval Text	name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories

Tool

Operating tool



Item no.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured
www.wago.com/210-720

Marking accessories

Marking strip



Item no.: 709-196
Marking strips; for laser printer; translucent
www.wago.com/709-196



Item no.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white
www.wago.com/709-178



Item no.: 709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent
www.wago.com/709-177

Downloads

Documentation

Bid Text

289-578 X81 - Datei	Feb 19, 2019	xml 3.7 kB	Download
289-578 doc - Datei	Feb 6, 2015	doc 27.6 kB	Download

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

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Instruction Leaflet

		pdf 1.3 MB	Download

Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 Aug 18, 2022	pdf 2.2 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 289-578	URL	Download

CAE data

EPLAN Data Portal 289-578	URL	Download
WSCAD Universe 289-578	URL	Download
ZUKEN Portal 289-578	URL	Download

Asset Administration Shell

Asset Administration Shell 289-578	URL	Download

Environmental Product Compliance

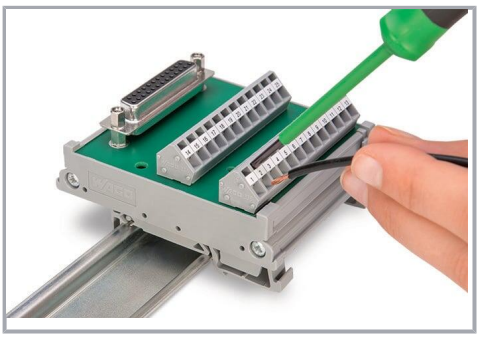
Compliance Search

Environmental Product Compliance 289-578 Interface module; with solder pin; Female connector; 37-pole; Mating connector with solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; with shield connection; 2,50 mm²	URL	Download

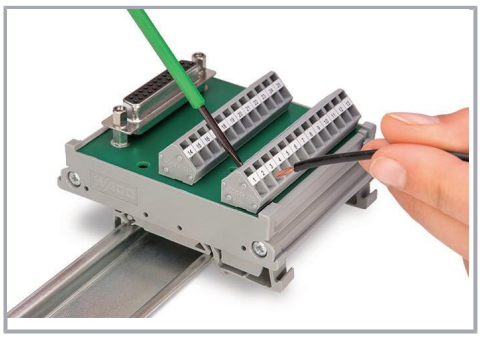
Installation Notes

Conductor termination

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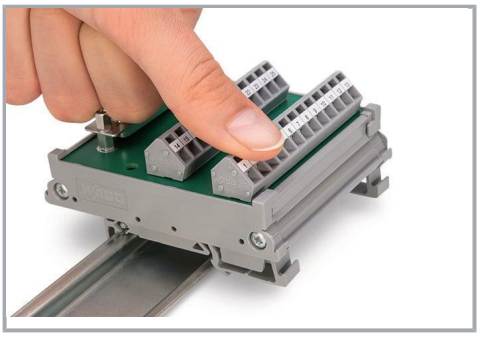


Conductor termination – screwdriver actuation parallel to conductor entry

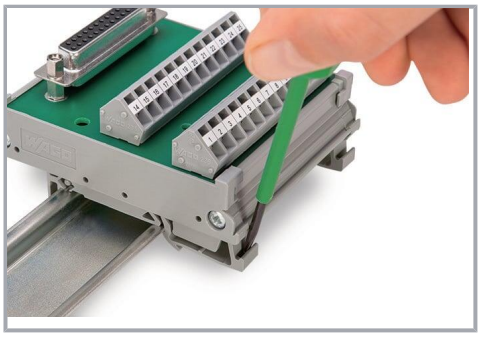


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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