

**i** Picture differs from the item.

Similar to picture

## Data

### Electrical data

Operating voltage	≤ AC/DC 125 V
Nominal current	1 A
Contact resistance (max.)	15 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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## Connection data

Performance level	3 / 50 mating cycles
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## Connection 1

Connector	HD D-sub male connector
Pole number 1	44
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical
Connection type	Male connector; D-sub/HD D-sub

## Connection 2

Design 2	PCB terminal blocks (triple-deck)
Pole number 2	44
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 737 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	79 mm / 3.11 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	62 mm / 2.441 inches

## Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

## Material Data

Contact material (connector)	Au over Ni
Fire load	1.242 MJ
Weight	128.9 g

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## Environmental requirements

Ambient temperature (operation)	-20 ... +55 °C
Ambient 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)	4 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454353551
Customs tariff number	85366990990

## Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	16263914-9eb6-49bc-aa28-0e1fba25980e
SCIP notification number (Belgium)	9038331d-eea8-44c6-8272-a67e08503df3
SCIP notification number (Bulgaria)	84cee0ba-b3ac-4301-8779-c10bd2eccc3d
SCIP notification number (Czech Republic)	05484361-c8ae-4a7a-b3cb-3be3ea727a38
SCIP notification number (Denmark)	d1271ac5-606b-4d7d-8c53-67f27718707e
SCIP notification number (Finland)	909d2086-450f-48e0-ac9e-ae7dad22b52e
SCIP notification number (France)	b76d4e0d-c3e6-49e7-8175-6556ff674da2
SCIP notification number (Germany)	03fd5343-8011-4bbf-98cf-82b724563ee2

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SCIP notification number (Hungary)	db70be68-2338-4483-872b-6387cf387f39
SCIP notification number (Italy)	13b43b59-712b-44ae-9f49-caf1b66ea656
SCIP notification number (Netherlands)	b48e5fba-f58f-432b-a69d-e043c11dcf1d
SCIP notification number (Poland)	12a67c48-2a5c-416f-854a-99c754f86387
SCIP notification number (Romania)	4022a133-b8c9-4854-8817-773c83fe095b
SCIP notification number (Sweden)	c5248b12-0115-40e0-9583-0cd15c7a368a

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02.B.00122 /19

### Declarations of conformity and manufacturer's declarations

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

## Downloads

### Documentation

#### Instruction Leaflet

pdf  
1.3 MB

[Download](#)

## CAD/CAE-Data

### CAE data

EPLAN Data Portal 289-597	URL	<a href="#">Download</a>
WSCAD Universe 289-597	URL	<a href="#">Download</a>

## Environmental Product Compliance

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## Compliance Search

Environmental Product Compliance 289-597

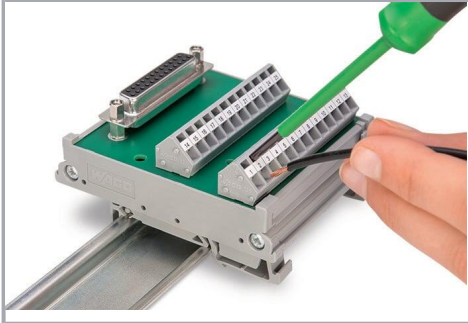
URL

Download

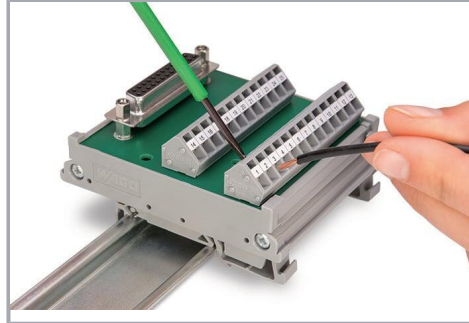
Interface module; 2,50 mm<sup>2</sup>

## Installation Notes

### Conductor termination

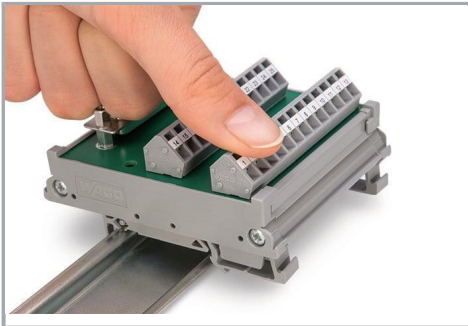


Conductor termination – screwdriver actuation parallel to conductor entry

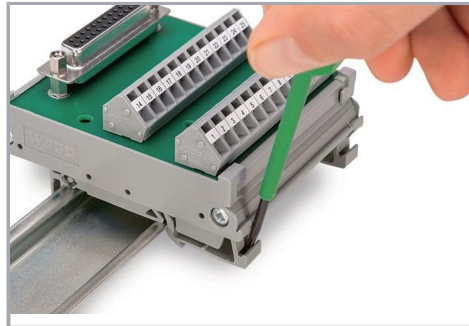


Conductor termination – screwdriver actuation perpendicular to conductor entry

### Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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