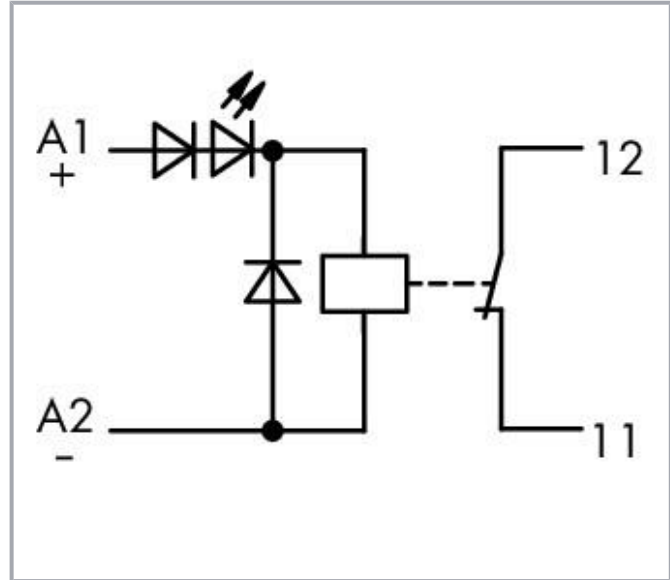


Data sheet | Item number: 288-368

Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Module width: 13 mm; 2,50 mm²; gray

www.wago.com/288-368



Data

Technical data

Control Circuit

Nominal input voltage U_N	DC 24 V
Input voltage range	±10 %

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

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Nominal input current at U_N	20 mA
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Load circuit

Number of break/switch-off contacts	1
Contact material (relay)	AgNi 0.15
Limiting continuous current	5 A
Inrush current (resistive) max.	(AC) 16 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1250 VA
Pull-in time (typ.)	4 ms
Drop-out time (typ.)	6 ms
Bounce time (typ.)	2 ms
Electrical life (NO; resistive load; 23 °C)	200 x 10 ³ switching operations
Mechanical life	30 x 10 ⁶ switching operations

Safety and protection

Rated voltage	300 V
Overvoltage category	II
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	4 kVrms
Insulation type (control/load circuit)	Reinforced insulation (safe isolation)
Insulation type (adjacent devices)	Reinforced insulation (safe isolation)

Connection data

Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data

Width	13 mm / 0.512 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	47 mm / 1.85 inches

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Mechanical data

Mounting type	DIN-35 rail
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Material Data

Color	gray
Fire load	0.515 MJ
Weight	30.9 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 ... +40 °C
Ambient temperature (storage)	-25 ... +70 °C
Processing temperature	-25 ... +50 °C
Temperature range of connection cable	$\geq (T_{\text{ambient}} + 30 \text{ K})$
Relative humidity	5 ... 75 % (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	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	15 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454319946
Customs tariff number	85364900990

Environmental Product Compliance


CAS-No.	7439-92-1 79-94-7
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Subject to changes. Please also observe the further product documentation!


REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	78c3a30e-d327-4e80-a8db-f58445305dfd
SCIP notification number (Belgium)	84258628-d06e-46e1-a459-539b219210d9
SCIP notification number (Bulgaria)	c0227474-04e7-448e-a1cd-8de11e7aeced
SCIP notification number (Czech Republic)	653e9afe-90b1-4f87-a65a-62780f4a442a
SCIP notification number (Denmark)	22aff64b-506b-4288-aa5f-8fdb08f5c4ce
SCIP notification number (Finland)	07727d15-6c80-44cf-a88c-2bc195cdbaba
SCIP notification number (France)	24e75d3a-224e-41a4-a909-7143be21f834
SCIP notification number (Germany)	c0e3f34c-0d0b-43f9-b336-e1ef59033be0
SCIP notification number (Hungary)	1ef80721-159f-4a06-9a77-cbd3e5edca35
SCIP notification number (Italy)	48c2bce2-6f32-4288-9f78-0bcf8b888266
SCIP notification number (Netherlands)	dd8a142c-7dd5-4a8a-a957-2e82d7868a4e
SCIP notification number (Poland)	ccf99a22-c2c7-472e-a6ff-b6a61e659f37
SCIP notification number (Romania)	742e7dce-c631-456f-a744-1bd7d5b8c94c
SCIP notification number (Sweden)	505842d3-f7cc-4713-8aed-6af1a2392857

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	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

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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

288-368 docx - Datei	2019 Feb 20	docx 16.1 kB	Download
288-368 X81 - Datei	2019 Feb 19	xml 3.9 kB	Download

Instruction Leaflet

pdf
1.3 MB
Download

Additional Information

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

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CAD/CAE-Data

CAD data

2D/3D Models 288-368	URL	Download
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CAE data

EPLAN Data Portal 288-368	URL	Download
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WSCAD Universe 288-368	URL	Download
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ZUKEN Portal 288-368	URL	Download
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Environmental Product Compliance

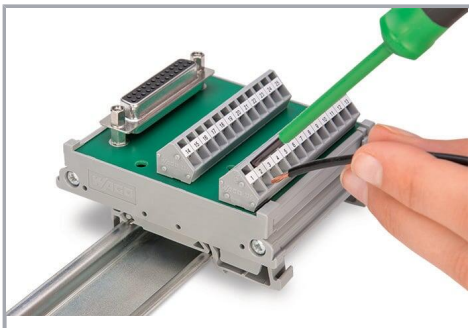
Compliance Search

Environmental Product Compliance 288-368	URL	Download
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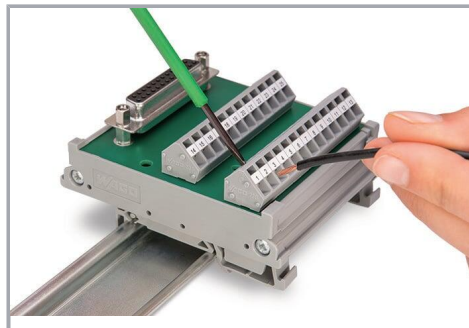
Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Module width: 13 mm; 2,50 mm²; gray

Installation Notes

Conductor termination



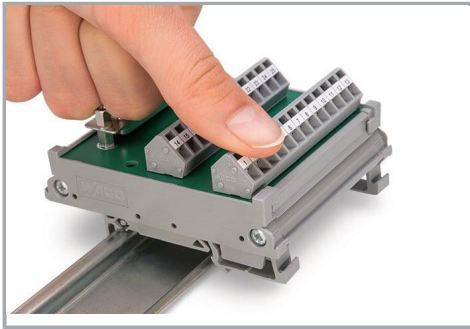
Conductor termination – screwdriver actuation parallel to conductor entry



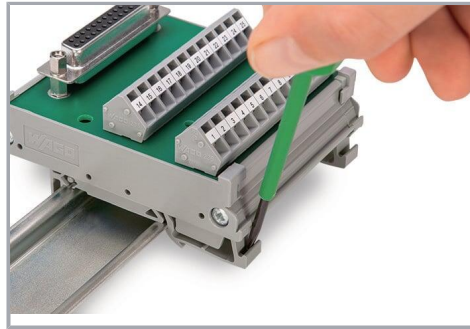
Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation

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



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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