

Data sheet | Item number: 288-504

Relay module; Nominal input voltage: 24 V AC/DC; 1 changeover contact;
2,50 mm²; gray

www.wago.com/288-504



Data
Technical data

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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Control Circuit

Nominal input voltage U_N	AC/DC 24 V
Input voltage range	$\pm 10\%$
Nominal input current at U_N	22 mA

Load circuit

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi 90/10
Limiting continuous current	6 A
Inrush current (resistive) max.	(AC) 16 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1500 VA
Pull-in time (typ.)	9 ms
Drop-out time (typ.)	3 ms
Bounce time (typ.)	2 ms
Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life	30 x 10 ⁶ switching operations

Safety and protection

Rated voltage	300 V
Rated surge voltage	2.5 kV
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	4 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms

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	20.5 mm / 0.807 inches
Height	85 mm / 3.346 inches

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



Depth from upper-edge of DIN-rail	48 mm / 1.89 inches
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Mechanical data

Mounting type	DIN-35 rail
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Material Data

Color	gray
Fire load	0.929 MJ
Weight	39.5 g

Environmental requirements

Ambient temperature (operation at U _N)	-25 ... +40 °C
Ambient temperature (storage)	-40 ... +80 °C
Processing temperature	-25 ... +50 °C

Standards and specifications

Standards/specifications	EN 60664-1
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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
Recupel Type	
PU (SPU)	5 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143559119
Customs tariff number	85364900990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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	-	-

Optional accessories

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

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

Downloads

Documentation

Bid Text

288-504	2019 年2月20 日	docx	Download
docx - Datei		16.5 kB	

288-504

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Instruction Leaflet

		pdf 1.3 MB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 288-504		URL	Download
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WSCAD Universe 288-504		URL	Download
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ZUKEN Portal 288-504		URL	Download
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CAD data

2D/3D Models 288-504		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 288-504 Relay module; Nominal input voltage: 24 V AC/DC; 1 changeover contact; 2,50 mm ² ; gray		URL	Download
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Installation Notes

Conductor termination

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

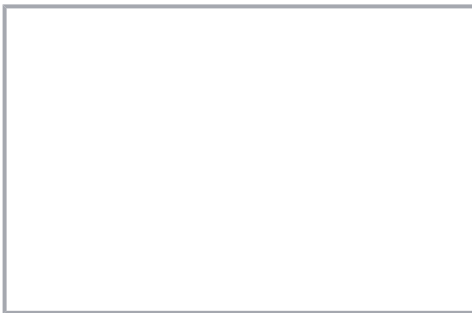


Conductor termination – screwdriver actuation parallel to conductor entry

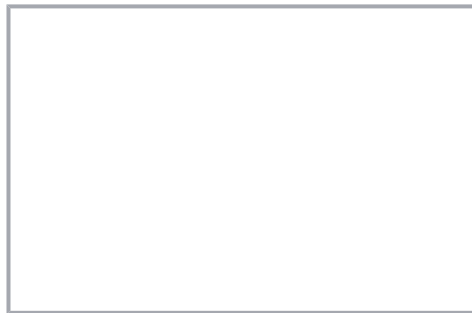


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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