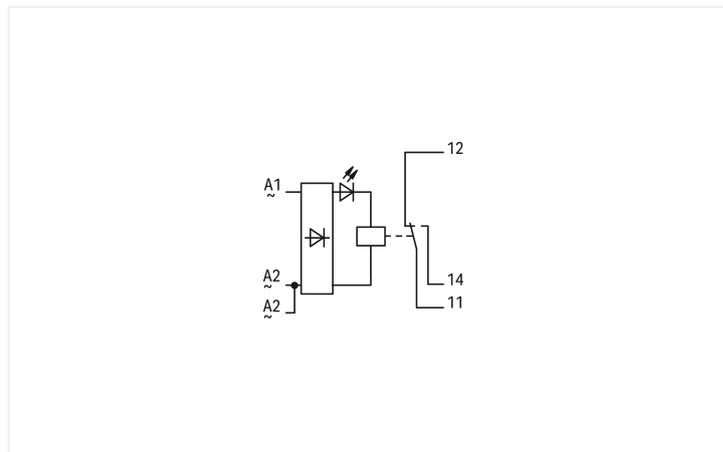
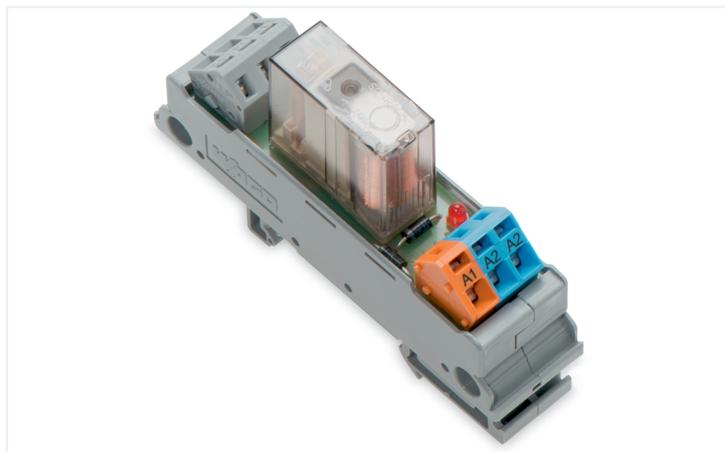


Data Sheet | Item Number: 288-504

Relay module; Nominal input voltage: 24 V AC/DC; 1 changeover contact; Limiting continuous current: 6 A; Red status indicator; Module width: 21 mm; 2,50 mm²; gray

<https://www.wago.com/288-504>



Color: ■ gray

Similar to illustration

Technical data

Control circuit

Nominal input voltage U_N	24 VAC/VDC
Input voltage range	±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.	250 VAC
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 impulse withstand 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®
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
Depth from upper-edge of DIN-rail	48 mm / 1.89 inches

Mechanical data

Mounting type	DIN-35 rail
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Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	0.897 MJ
Weight	40.9 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)
PU (SPU)	5 pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143559119
Customs tariff number	85364900990

Product Classification

UNSPSC	39122334
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 9.0	EC001437
ETIM 10.0	EC001437
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	c024fba9-4188-4127-bacb-a9f90db96385
SCIP notification number (Belgium)	efae4752-1ab1-4399-8ff6-edd4e73328c4
SCIP notification number (Bulgaria)	5d8189a1-9eac-4135-8e14-44b02d721b1d
SCIP notification number (Czech Republic)	50435791-35a5-4f61-a829-f97a4a78c2d3
SCIP notification number (Denmark)	068cc4a1-be62-46a1-b09b-6c60a73b71a0
SCIP notification number (Finland)	57b30845-058b-4220-8191-d3f37eb906bc
SCIP notification number (France)	6c4629c1-c311-455c-a333-4484ac7a295b
SCIP notification number (Germany)	0efaaed1-9d6f-460d-985b-4439ed1cd0b4
SCIP notification number (Hungary)	4e2d74da-0e17-4710-826a-70dc0806c811
SCIP notification number (Italy)	c04d95da-c90e-43ee-b9a3-d4d89c940b91
SCIP notification number (Netherlands)	71ecd37d-daa7-44c9-a7a4-a48acaaa7359
SCIP notification number (Poland)	2354700b-0086-48c9-ac46-91756ca95906
SCIP notification number (Romania)	862d41bf-248f-48f6-9b8a-90b50c403935
SCIP notification number (Sweden)	9a647a66-17ff-4445-a6c5-08118537ed63

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
			Approval	Standard	Certificate Name
			EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03080
			Approval	Standard	Certificate Name
			EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
			UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 288-504	↓

Documentation

Bid Text				Instruction Leaflet			
288-504	20.02.2019	docx 16.09 KB	↓	Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	↓
288-504	19.02.2019	xml 3.98 KB	↓				

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 288-504 	EPLAN Data Portal 288-504 
	WSCAD Universe 288-504 
	ZUKEN Portal 288-504 

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



Item No.: 709-196

Marking strips; for laser printer; translucent

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

1.1.2 Tool

1.1.2.1 Operating tool

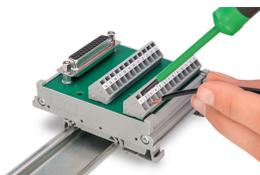


Item No.: 210-720

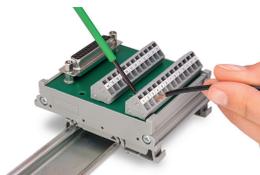
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination

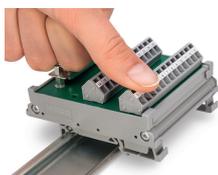


Conductor termination – screwdriver actuation parallel to conductor entry

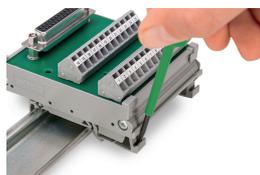


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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

Current addresses can be found at: www.wago.com