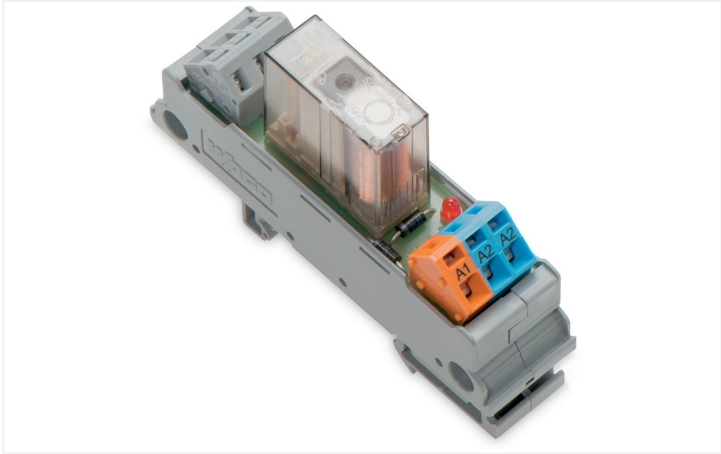


Data Sheet | Item Number: 288-504

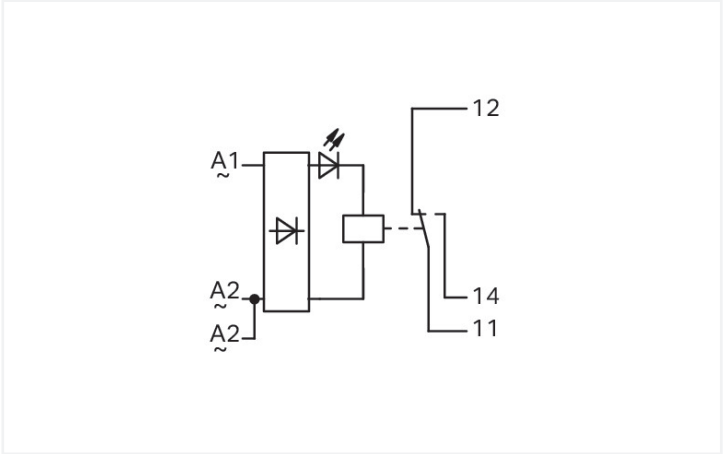
Relay module; Nominal input voltage: 24 V AC/DC; 1 changeover contact; 2,50 mm²; gray

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



Color: ■ gray

Similar to illustration



Technical data

Control circuit		Load circuit	
Nominal input voltage U _N	AC/DC 24 V	Number of changeover/switchover contacts	1
Input voltage range	±10 %	Contact material (relay)	AgNi 90/10
Nominal input current at U _N	22 mA	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®
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

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

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)		5 pcs
Packaging type		Box
Country of origin		CN
GTIN		4055143559119
Customs tariff number		85364900990

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungs- stelle	TP TC 004/2011	EAC RU C-DE.AM02. B.00122/19

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity 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			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

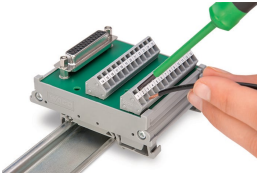
1.1.2 Tool

1.1.2.1 Operating tool

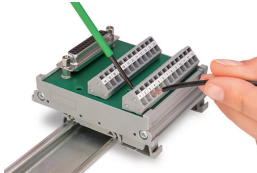
Item No.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination

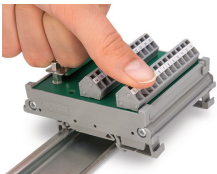


Conductor termination – screwdriver ac-
tuation parallel to conductor entry

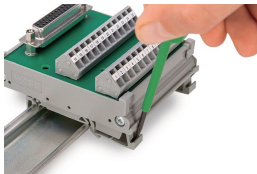


Conductor termination – screwdriver ac-
tuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.