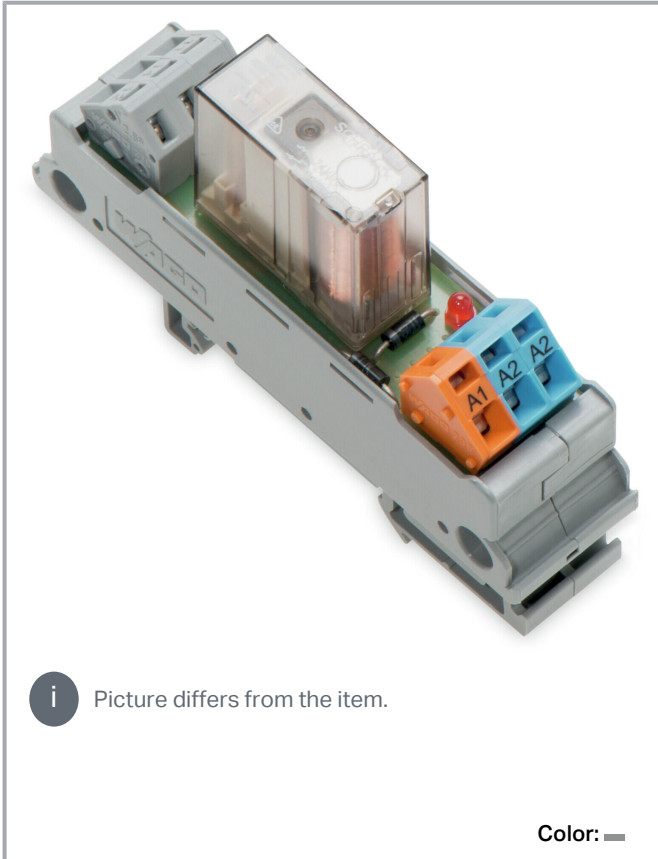


## Data sheet | Item number: 288-504

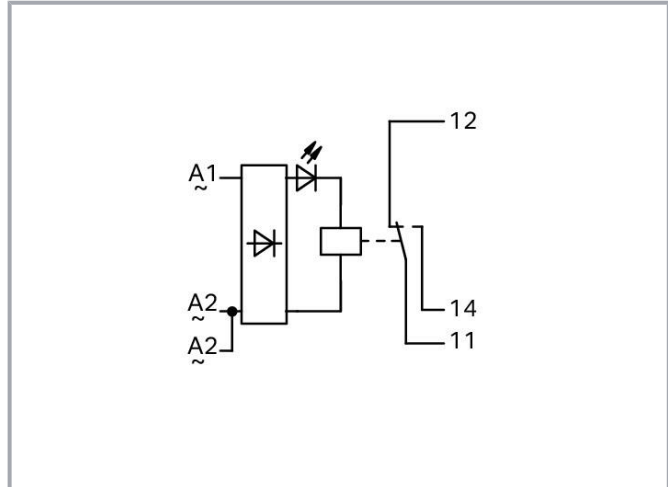
Relay module; Nominal input voltage: 24 V AC/DC; 1 changeover contact;  
2,50 mm<sup>2</sup>; gray

[www.wago.com/288-504](http://www.wago.com/288-504)



 Picture differs from the item.

Color: —



## Data

### Technical data

### 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
--	---

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.



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 <sup>3</sup> switching operations
Mechanical life	30 x 10 <sup>6</sup> 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 <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 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

Color	gray
Fire load	0.929 MJ

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

Weight	39.5 g
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### Environmental requirements

Ambient temperature (operation at U <sub>N</sub> )	-25 ... +40 °C
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Ambient temperature (storage)	-40 ... +80 °C
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Processing temperature	-25 ... +50 °C
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### Standards and specifications

Standards/specifications	EN 60664-1
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### Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
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eCl@ss 10.0	27-37-16-01
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eCl@ss 9.0	27-37-16-01
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ETIM 8.0	EC001437
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ETIM 7.0	EC001437
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PU (SPU)	5 pcs
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Packaging type	box
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Country of origin	CN
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GTIN	4055143559119
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Customs tariff number	85364900990
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### 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

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



EU-Declaration of Conformity  
WAGO GmbH & Co. KG

-

-



UK-Declaration of Conformity  
WAGO GmbH & Co. KG

-

-

## 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](http://www.wago.com/210-720)

### Marking accessories

Marking strip



Item no.: 709-196

Marking strips; for laser printer; translucent

[www.wago.com/709-196](http://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](http://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](http://www.wago.com/709-177)

## Downloads

### Documentation

#### Bid Text

288-504	2019 Feb 20	docx	Download
docx - Datei		16.5 kB	

288-504	2019 Feb 19	xml	Download
X81 - Datei		4.1 kB	

#### Instruction Leaflet

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

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1.3 MB  
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### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	<a href="#">Download</a>
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### CAD/CAE-Data

#### CAE data

EPLAN Data Portal 288-504	<a href="#">URL</a>	<a href="#">Download</a>
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WSCAD Universe 288-504	<a href="#">URL</a>	<a href="#">Download</a>
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ZUKEN Portal 288-504	<a href="#">URL</a>	<a href="#">Download</a>
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#### CAD data

2D/3D Models 288-504	<a href="#">URL</a>	<a href="#">Download</a>
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### Environmental Product Compliance

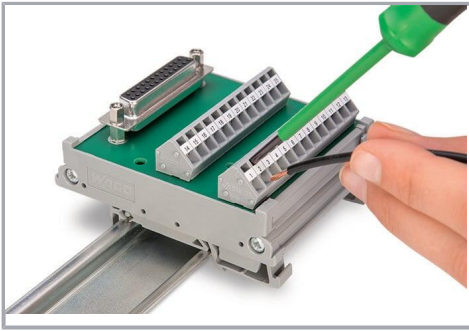
#### Compliance Search

Environmental Product Compliance 288-504 Relay module; Nominal input voltage: 24 V AC/DC; 1 changeover contact; 2,50 mm <sup>2</sup> ; gray	<a href="#">URL</a>	<a href="#">Download</a>
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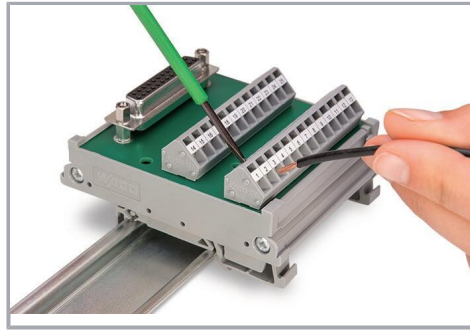
### Installation Notes

#### Conductor termination

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

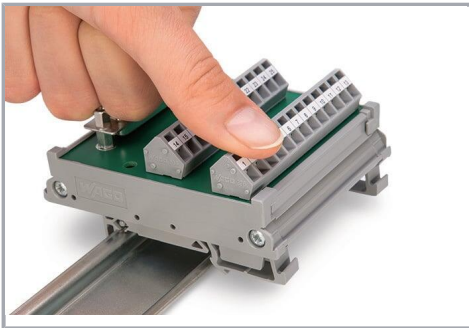


Conductor termination – screwdriver actuation parallel to conductor entry

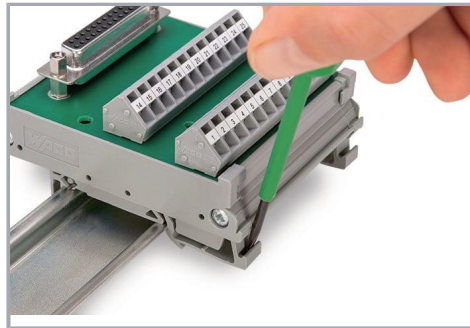


Conductor termination – screwdriver actuation perpendicular to conductor entry

### Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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