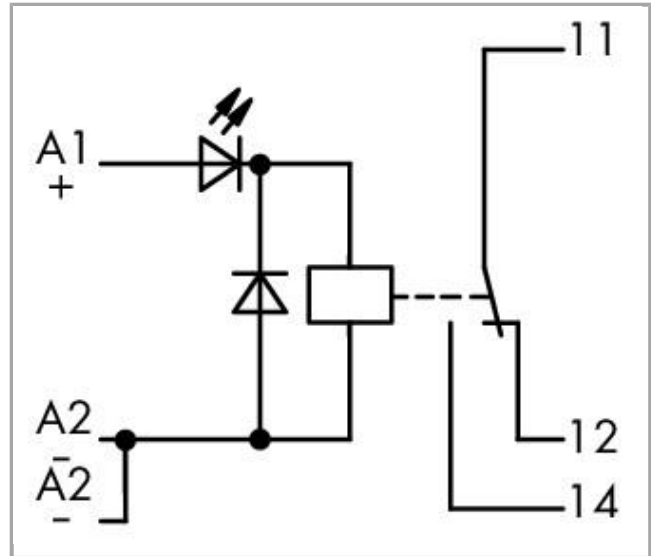
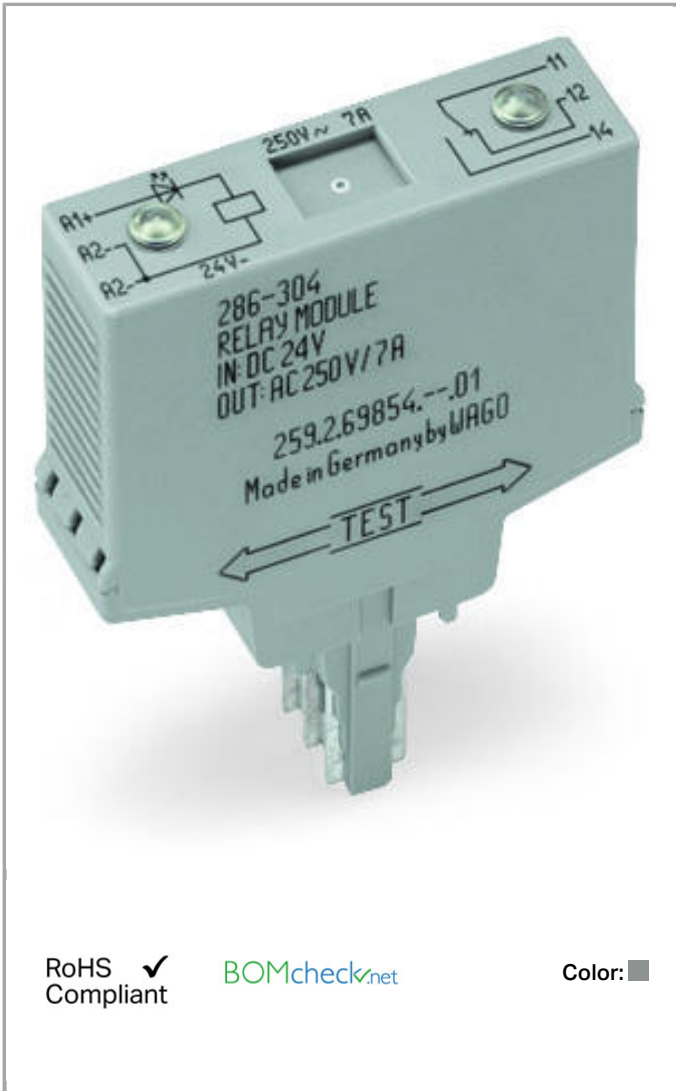


Data sheet | Item number: 286-304

Relay module; Nominal input voltage: 24 VDC; 1 changeover contact;
Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm



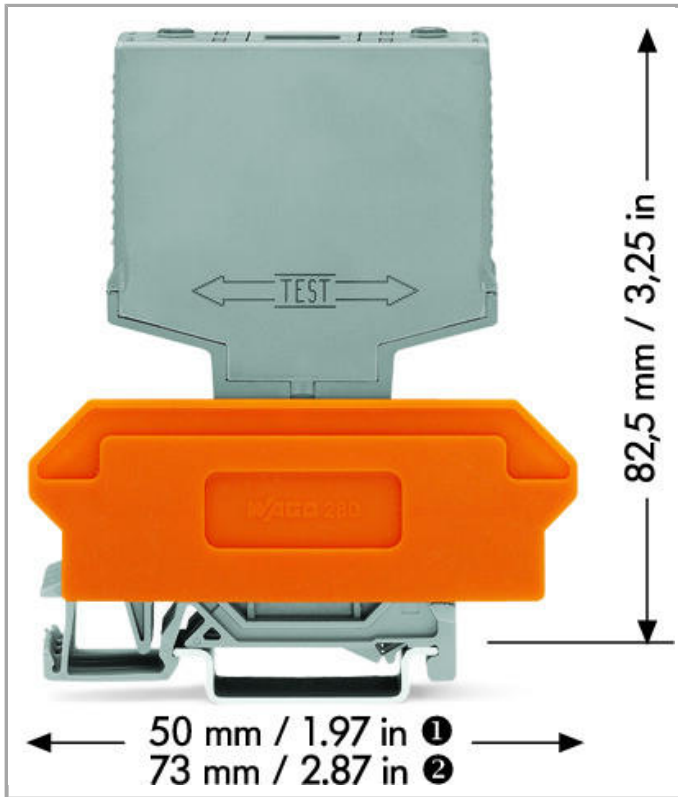
286-304



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■



Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range	$\pm 10\%$
Nominal input current at U_N	19.4 mA

Load circuit:

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi 0.15
Limiting continuous current	7 A
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1,750 VA
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	6 ms
Bounce time (typ.)	4 ms
Electrical life (N.O.; resistive load; 23 °C)	100×10^3 switching operations
Mechanical life (N.O.; resistive load; 23 °C)	30×10^6 switching operations

Signaling

Status indication	LED red
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Safety and protection:

Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	4 kVrms
Dielectric strength open contact (AC, 1 min)	1 kVrms
Protection class	IP20

Geometrical Data

Width	15 mm / 0.591 inch
Height from upper-edge of DIN-35 rail	82.5 mm / 3.248 inch
Depth	52 mm / 1.654 inch

Mechanical data

Type of mounting	Pluggable module for carrier terminal blocks
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Material Data

Color	gray
Fire load	0.659 MJ
Weight	34.9 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U_N	-25 ... 40 °C
Surrounding air (storage) temperature	-25 ... 70 °C

Standards and specifications




Standards/specifications	EN 60664-1
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Commercial data










Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454319465
Customs Tariff No.	85364900990

Compatible products

General accessories

	Item no.: 280-609 Terminal block for pluggable modules; 12-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®	280-609
	Item no.: 280-619 Terminal block for pluggable modules; 6-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®	280-619
	Item no.: 280-763 Terminal block for pluggable modules; 12-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®	280-763

Marking accessories

	Item no.: 209-701 WSB marking card; as card; not stretchable; plain; snap-on type	209-701
	Item no.: 209-701/000-002 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-002
	Item no.: 209-701/000-005 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-005
	Item no.: 209-701/000-006 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-006
	Item no.: 209-701/000-007 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-007
	Item no.: 209-701/000-012 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-012
	Item no.: 209-701/000-017 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-017
	Item no.: 209-701/000-023 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-023
	Item no.: 209-701/000-024 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-024

Downloads

Documentation

Bid Text

286-304



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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE - Smart Data

CAD data

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Subject to changes.
