

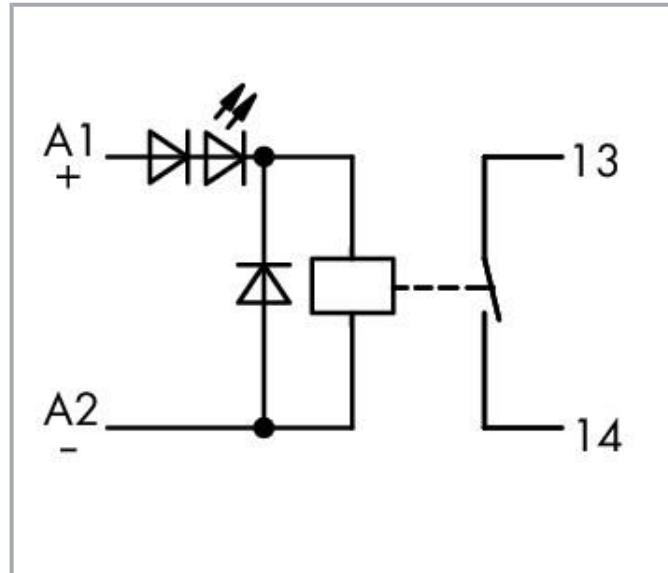
Data sheet | Item number: 286-364

Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray

www.wago.com/286-364



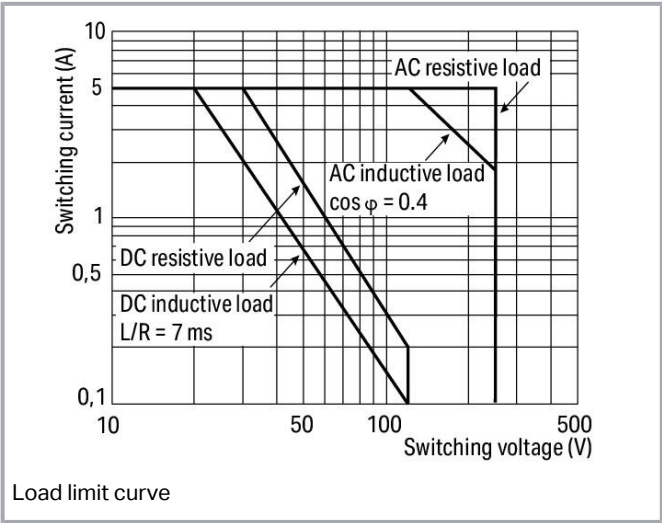
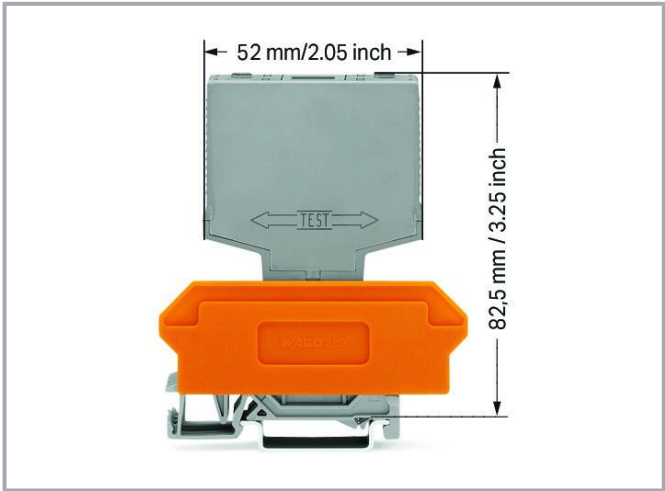
Color: —



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

WAGO GmbH & Co. KG
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Data
Technical data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range	$\pm 10 \%$
Nominal input current at U_N	8 mA

Load circuit

Number of make/switch-on contacts	1
Contact material (relay)	AgSnO ₂
Limiting continuous current	5 A
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1250 VA
Pull-in time (typ.)	6 ms
Drop-out time (typ.)	6 ms
Bounce time (typ.)	2 ms
Electrical life (NO; resistive load; 23 °C)	10 x 10 ³ switching operations
Mechanical life	50 x 10 ³ switching operations

Signaling

Status indicator	Red LED
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Subject to changes. Please also observe the further product documentation!



Safety and protection

Rated voltage	250 V
Rated surge voltage	2.5 kV
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	3 kVrms
Protection type	IP20

Physical data

Width	10 mm / 0.394 inches
Height from upper-edge of DIN-rail	82.5 mm / 3.248 inches
Depth	52 mm / 2.047 inches

Mechanical data

Mounting type	Pluggable module for receptacle terminal blocks
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Material data

Color	gray
Fire load	0.298 MJ
Weight	16.8 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 ... +40 °C
Ambient temperature (storage)	-25 ... +70 °C
Processing temperature	-25 ... +50 °C
Relative humidity	5 ... 85 % (no condensation permissible)
Operating altitude (max.)	2000 m

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

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ETIM 8.0	EC001437
ETIM 7.0	EC001437
Recupel Type	
ECCN	NO DATA
PU (SPU)	25 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454524968
Customs tariff number	85364900990

Environmental Product Compliance

CAS-No.	7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead
RoHS Compliance Status	Compliant, With Exemption
RoHS Exemption	7(a) 7(c)-I
SCIP notification number (Austria)	37cfa972-56bf-436f-b83e-b1434f6fb6aa
SCIP notification number (Belgium)	719ef852-64c4-45c0-b92e-7380c444b323
SCIP notification number (Bulgaria)	2ceb4bb5-ac32-490d-b51f-bcfcb974cb78
SCIP notification number (Czech Republic)	d24be673-9397-4c03-849d-ed0a14b0cc37
SCIP notification number (Denmark)	41005413-0991-4ab3-b825-e9071cbbbe2f
SCIP notification number (Finland)	57a59f15-2ca7-4465-a94b-5475ccdfca41
SCIP notification number (France)	0a96f464-1266-41aa-b867-5f22b4de28ff
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SCIP notification number (Hungary)	6dbef225-5d5b-4243-b85a-b6a9bb51bf96
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SCIP notification number (Netherlands)	2f3984bf-52c4-46d0-9234-240886a77fb5
SCIP notification number (Poland)	31fb2071-96d0-4ccb-8c06-712ce3cd9a8d
SCIP notification number (Romania)	9e4d84f8-e373-4804-965e-68c907fa360f
SCIP notification number (Sweden)	d1b08015-267e-4128-a4aa-52ca75ca45fe

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC	TP TC 004/2011	EAC RU C-

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Brjansker Zertifizierungsstelle

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	-	-

Optional accessories

Marking accessories

Marker		
	Item no.: 209-701 WSB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/209-701

Terminal blocks

Terminal block for pluggable modules		
	Item no.: 280-608 Terminal block for pluggable modules; 4-pole; with 4-conductor terminal blocks; with orange separator; www.wago.com/280-608 for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	
	Item no.: 280-618 Terminal block for pluggable modules; 4-pole; with 2-conductor terminal blocks; with orange separator; www.wago.com/280-618 for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	
	Item no.: 280-762 Terminal block for pluggable modules; 4-pole; with 4-conductor terminal blocks; with marker carrier; www.wago.com/280-762 with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	

Downloads

Documentation

Bid Text

286-364 X81 - Datei	2019 Feb 19	xml 3.7 kB	Download
286-364 doc - Datei	2018 Mar 22	doc 26.1 kB	Download

Instruction Leaflet

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1.3 MB[Download](#)

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 Aug 18	2.2 MB	

CAD/CAE-Data

CAD data

2D/3D Models 286-364	URL	Download
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CAE data

WSCAD Universe 286-364	URL	Download
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ZUKEN Portal 286-364	URL	Download
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Asset Administration Shell

Asset Administration Shell 286-364	URL	Download
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Environmental Product Compliance

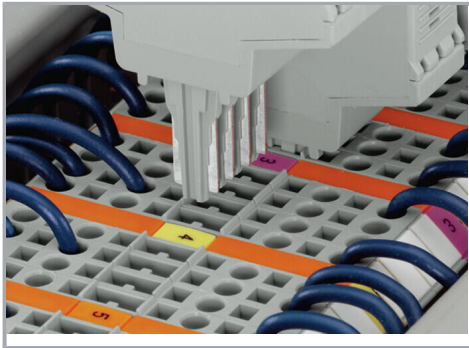
Compliance Search

Environmental Product Compliance 286-364	URL	Download
Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray		

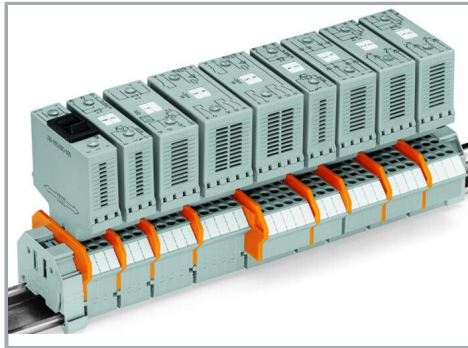
Installation Notes

Installation

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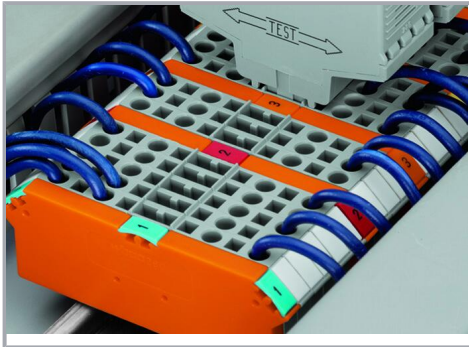


Coding ensures correct polarity.



Pluggable electronic modules on 2- or 4-conductor carrier terminal blocks

Marking



Marking via WMB Multi Marking System.

Testing



Function testing via touch-proof test slots

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