

Data sheet | Item number: 286-328

Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm; gray

www.wago.com/286-328

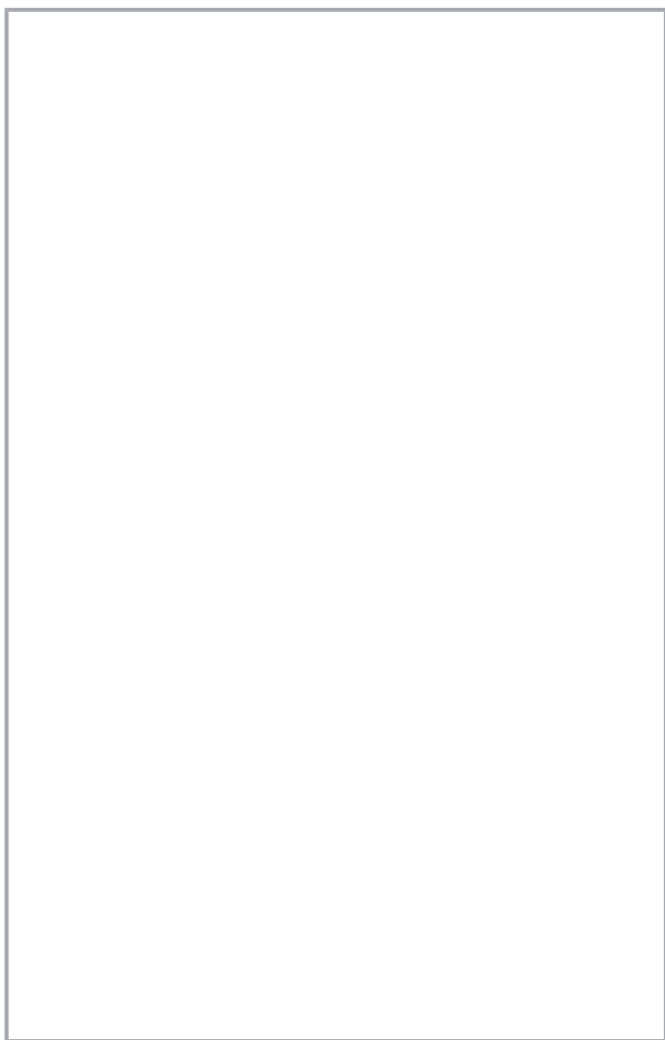


Color:

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

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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	2
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Subject to changes. Please also observe the further product documentation!



Contact material (relay)	AgSnO ₂
Limiting continuous current	6 A
Inrush current (resistive) max.	(AC) 15 A / 1 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1500 VA
Pull-in time (typ.)	10 ms
Drop-out time (typ.)	4 ms
Bounce time (typ.)	1 ms
Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life	50 x 10 ⁶ switching operations

Signaling

Status indicator	Red LED
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Safety and protection

Rated voltage	300 V
Rated surge voltage	4 kV
Overvoltage category	II
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	3 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	1.5 kVrms
Insulation type (control/load circuit)	Reinforced insulation (safe isolation)
Insulation type (load/load circuit)	Functional insulation
Insulation type (between adjacent devices of the same type)	Reinforced insulation (safe isolation)
Protection type	IP20

Physical data

Width	20 mm / 0.787 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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Subject to changes. Please also observe the further product documentation!



Material Data

Color	gray
Fire load	0.412 MJ
Weight	28.5 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 ... 93 % (no condensation permissible)
Operating altitude (max.)	2000 m

Standards and specifications

Standards/specifications	EN 61010-2-201
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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
ETIM 8.0	EC001437
ETIM 7.0	EC001437
Recupel Type	
PU (SPU)	10 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454319540
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)

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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
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories

Terminal blocks

Terminal block for pluggable modules
Item no.: 280-628 Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; www.wago.com/280-628 for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray
Item no.: 280-638

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



Terminal block for pluggable modules; 8-pole; with 2-conductor terminal blocks; with orange separator; www.wago.com/280-638
for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

Item no.: 280-764

Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with marker carrier; www.wago.com/280-764
with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

Marking accessories

Marker

Item no.: 209-701

WSB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/209-701

Downloads**Documentation****Bid Text**

286-328 X81 - Datei	2019 年2月19 日	xml 3.9 kB	Download
286-328 doc - Datei	2018 年3月22 日	doc 27.6 kB	Download

Instruction Leaflet

pdf
1.3 MB

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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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CAD/CAE-Data**CAD data**

2D/3D Models 286-328	URL	Download
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CAE data

WSCAD Universe 286-328	URL	Download
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ZUKEN Portal 286-328	URL	Download
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Environmental Product Compliance

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Compliance Search

Environmental Product Compliance 286-328

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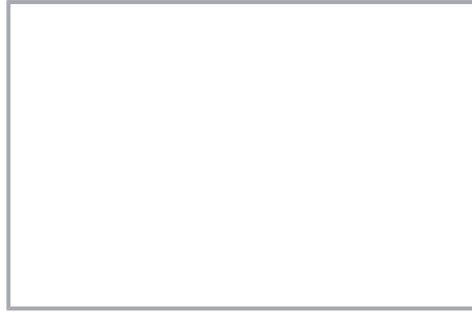
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Installation Notes

Installation



Coding ensures correct polarity.



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

Marking



Marking via WMB Multi Marking System.

Testing

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



Function testing via touch-proof test slots

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