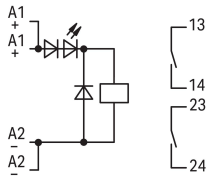
Data Sheet | Item Number: 286-328

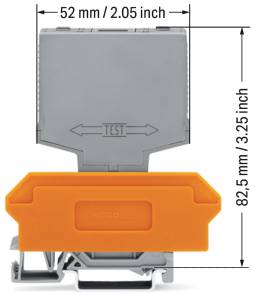
Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm; gray

https://www.wago.com/286-328





Color: gray



Technical data

Control circuit

Nominal input voltage U_N	24 VDC
Input voltage range	±10 %
Nominal input current at U_N	8 mA

Load circuit

Number of make/switch-on contacts	2
Contact material (relay)	$AgSnO_2$
Limiting continuous current	6 A
Inrush current (resistive) max.	(AC) 15 A / 1 s
Switching Voltage, Max.	250 VAC
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

Safety and protection

Rated Voltage	300 V
Rated impulse withstand 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	52 mm / 2.047 inches
Depth from upper-edge of DIN-rail	82.5 mm / 3.248 inches
Note (dimensions)	Depth including carrier terminal block

Mechanical data

Mounting type	Pluggable module for receptacle terminal blocks

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	0.352 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

Continued on next page

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454319540
Customs tariff number	85364900990

Product Classification

UNSPSC	39122334
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 9.0	EC001437
ETIM 10.0	EC001437
ECCN	NO US CLASSIFICATION

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)	9ec331bc-4e3f-4a6f-a0b5-541d7bf95266
SCIP notification number (Belgium)	ad41781b-e80b-48f9-a959-b0543994faf7
SCIP notification number (Bulgaria)	3dbcb743-ecea-4504-89e0-e4b455be2431
SCIP notification number (Czech Republic)	090ee38e-ef53-4f90-9a7f-f43f601b0feb
SCIP notification number (Denmark)	e3f21f7b-83e9-4f09-8502-9010a9097ff3
SCIP notification number (Finland)	03ab8861-c498-492f-9a62-43ba997cc89e
SCIP notification number (France)	685a717a-c093-4a4b-96e9-ab4f048cdcc5
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SCIP notification number (Poland)	4e1ff327-c58c-4927-af20-324698879275
SCIP notification number (Romania)	2481b2b6-e784-41d0-adc7-1dea3ddc97b7
SCIP notification number (Sweden)	10af2af1-14c1-458b-977b-316abee978dd

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078

Declarations of conformity and manufacturer's declarations

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

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 286-328

Documentation

Bid Text

286-328	19.02.2019	xml 3.79 KB
286-328	22.03.2018	doc 27.00 KB

Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB

CAD/CAE-Data

CAD data

2D/3D Models 286-328

CAE data

WSCAD Universe 286-328

ZUKEN Portal 286-328

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker



Item No.: 209-701
WSB marking card; as card; not stretchable; plain; snap-on type; white

1.1.2 Terminal blocks

1.1.2.1 Terminal block for pluggable modules

Item No.: 280-638
Terminal block for pluggable modules; 8-pole; with 2-conductor terminal blocks; with orange separator; 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; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

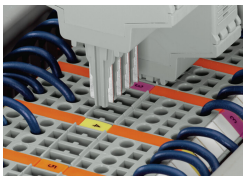


Item No.: 280-628
Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

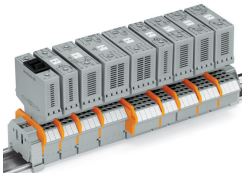
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Installation Notes

Installation

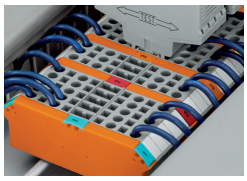


Coding ensures correct polarity.



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

Marking



Marking via WMB Multi Marking System.

Testing



Function testing via touch-proof test slots