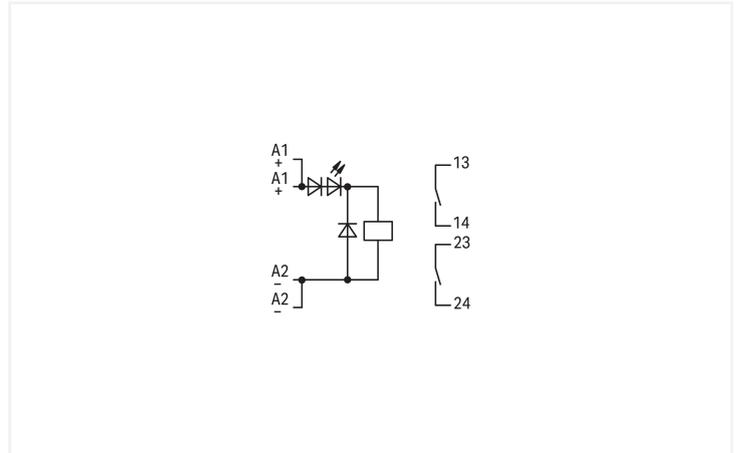


Data Sheet | Item Number: 286-328/004-000

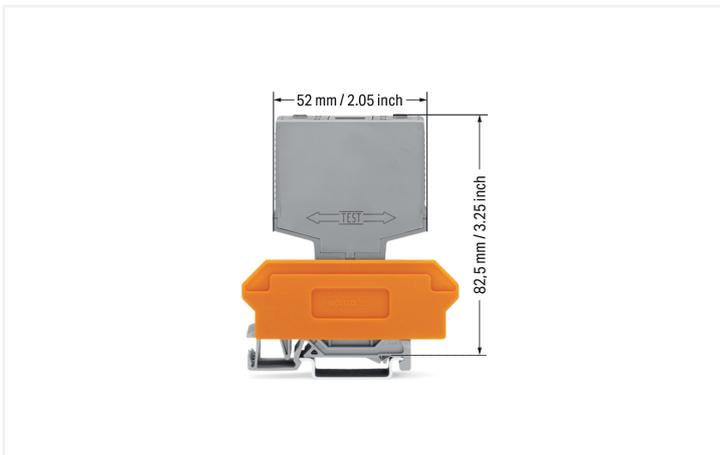
Relay module; Nominal input voltage: 24 VDC; 2 make contact; Limiting continuous current: 6 A; Railway; Red status indicator; Module width: 20 mm; gray

<https://www.wago.com/286-328/004-000>



Color: ■ gray

Similar to illustration



Technical data

Control circuit

Nominal input voltage U_N	24 VDC
Input voltage range	-30 ... +25 %
Nominal input current at U_N	20 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

Signaling

Status indicator	Red LED
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Safety and protection

Rated Voltage	250 V
Rated impulse withstand voltage	4 kV
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
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
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Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	7.618 MJ
Weight	34.9 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 ... +70 °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)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143104739
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.	1303-86-2 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a)
SCIP notification number (Austria)	9139567c-a9d8-44ed-b9f4-0fcc288b6ed5
SCIP notification number (Belgium)	b8bc7d74-399e-403b-b239-0239be782f80
SCIP notification number (Bulgaria)	42fe7287-1e4b-4ff7-9c4b-85b7619e3c51
SCIP notification number (Czech Republic)	7396b26f-7a85-4834-ba98-045191989776
SCIP notification number (Denmark)	55ff2687-0703-4af8-8036-4071f04deeed
SCIP notification number (Finland)	5bff33f7-aca1-4ee4-b977-e6fc717974bb
SCIP notification number (France)	4932d678-754b-43bc-8d78-e08f046b88f1
SCIP notification number (Germany)	320d1033-90c6-48ab-a507-10e924d681ce
SCIP notification number (Hungary)	016db210-1dfd-42aa-89be-61c05c5124d3
SCIP notification number (Italy)	81763a68-37a5-4177-885e-4385ed3aa925
SCIP notification number (Netherlands)	89a879ba-4e09-4632-9c65-3fe6029bdc59
SCIP notification number (Poland)	3ec6 added9-da4d-4ad4-8302-42d61947fc6c
SCIP notification number (Romania)	b2 added826-bec6-4203-b489-48cca096d8c7
SCIP notification number (Sweden)	8da35753-d27f-4e8f-a6b9-22b12a776b8b

Approvals / Certificates

General approvals



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

Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance			↓
286-328/004-000			

Documentation

Bid Text			
286-328/004-000	19.02.2019	xml 3.81 KB	↓
286-328/004-000	27.03.2015	doc 26.50 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	↓
286-328/004-000	

CAE data	
WSCAD Universe	↓
286-328/004-000	
ZUKEN Portal	↓
286-328/004-000	

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

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