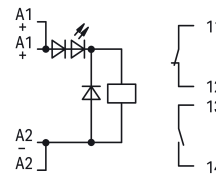


Data Sheet | Item Number: 286-320/004-000

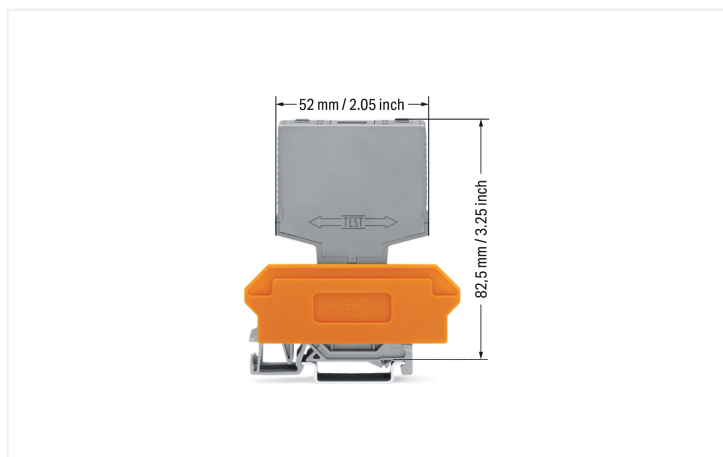
Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Railway; Red status indicator; Module width: 20 mm; gray

<https://www.wago.com/286-320/004-000>



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 break/switch-off contacts	1
Number of make/switch-on contacts	1
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

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

Material data	
Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	0.354 MJ
Weight	29.9 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

Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332426923
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)
SCIP notification number (Austria)	610345a0-916d-4e10-a358-1e6f85c3dbbb
SCIP notification number (Belgium)	e46e67b7-9799-49c8-9216-87539f99f8dc
SCIP notification number (Bulgaria)	aa9b4762-31f1-4f75-bbb5-81dd1ba04525
SCIP notification number (Czech Republic)	55e689a3-144c-4552-abf2-cab40c32c484
SCIP notification number (Denmark)	02a05754-be9c-4031-aa17-03899f4015cb
SCIP notification number (Finland)	8e9a5848-167c-44a8-aa61-c86d6d287e86
SCIP notification number (France)	c25fbdb2-eb64-49e6-bd57-798fe9a34dee
SCIP notification number (Germany)	641e9fcb-9af4-48c1-ab2f-6f7251da2952
SCIP notification number (Hungary)	e27f81d5-cddb-40e4-a0fe-3448cf4e1057
SCIP notification number (Italy)	7206583b-b73e-427a-81e3-f098457f4db3
SCIP notification number (Netherlands)	fcaa6cb-5d4e-4fd6-a609-720c08cbc672
SCIP notification number (Poland)	6fcaba71-86ba-473f-8ce1-f7c20bd08ff5
SCIP notification number (Romania)	617886a9-9671-4421-a55f-b4a493b95858
SCIP notification number (Sweden)	571c9552-ed34-491b-ad09-e4fc1195bf0d

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
286-320/004-000

↓

Documentation

Bid Text				Instruction Leaflet			
286-320/004-000	19.02.2019	xml 3.84 KB	↓	Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	↓
286-320/004-000	27.03.2015	doc 26.50 KB	↓				

CAD/CAE-Data

CAE data	
WSCAD Universe 286-320/004-000	↓

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



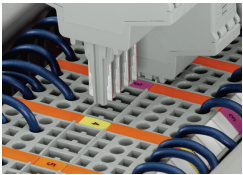
Item No.: 280-764
Terminal block for pluggable modules; 8-
pole; with 4-conductor terminal blocks; with
marker carrier; with orange separator; for
DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²;
CAGE CLAMP®; 2,50 mm²; gray



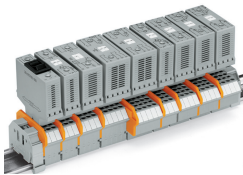
Item No.: 280-628
Terminal block for pluggable modules; 8-
pole; with 4-conductor terminal blocks; with
orange separator; for DIN-rail 35 x 15 and 35
x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²;
gray

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