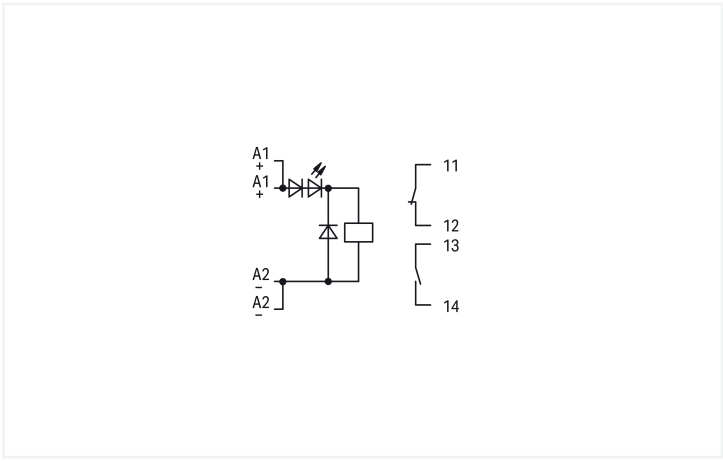
Data Sheet | Item Number: 286-320/004-000

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

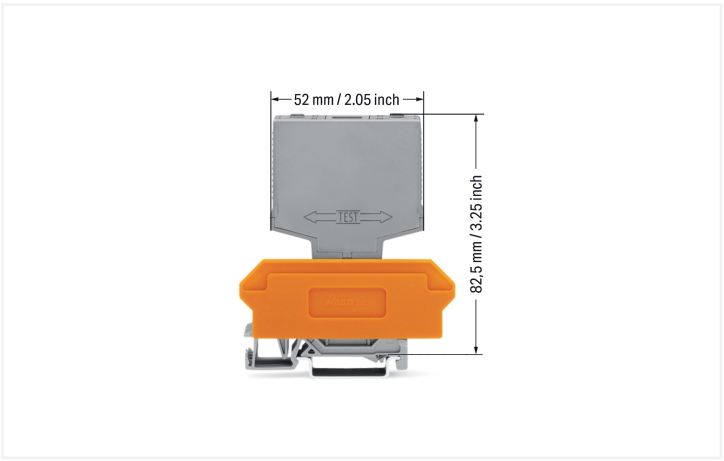
https://www.wago.com/286-320/004-000





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

Continued on next page

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)	fcaaa6cb-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

EAC

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

Continued on next page

Documentation

Bid Text

286-320/004-000	19.02.2019	xml 3.84 KB	
286-320/004-000	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

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



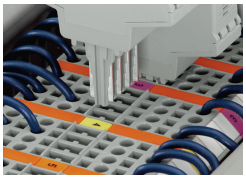
Item No.: 280-764
Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



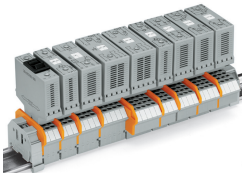
Item No.: 280-628
Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

Installation Notes

Installation



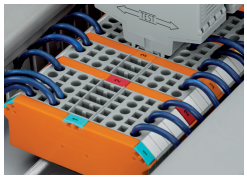
Coding ensures correct polarity.



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

Continued on next page

Marking



Marking via WMB Multi Marking System.

Testing



Function testing via touch-proof test slots