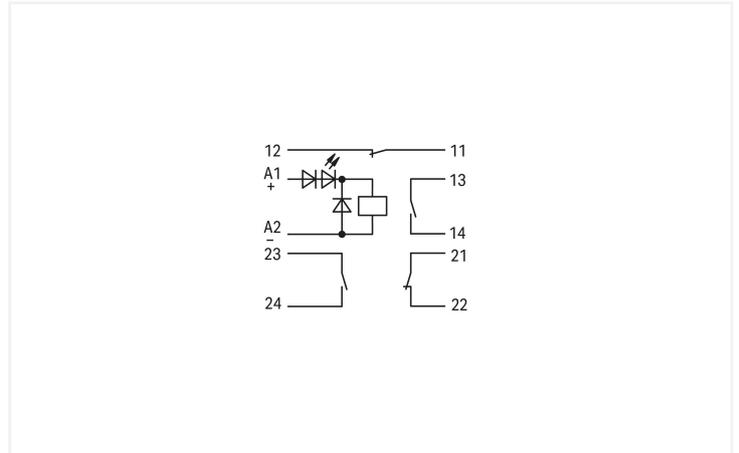


# Data Sheet | Item Number: 286-336/001-000

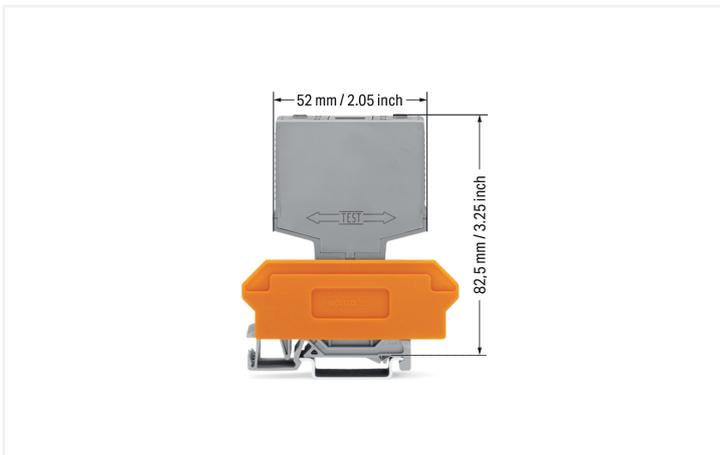
Relay module; Nominal input voltage: 24 VDC; 2 break and 2 make contacts; Red status indicator; Module width: 25 mm; gray

<https://www.wago.com/286-336/001-000>



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 $U_N$	9 mA

Load circuit	
Number of break/switch-off contacts	2
Number of make/switch-on contacts	2
Contact material (relay)	AgNi + Au
Limiting continuous current	5 A
Switching Voltage, Max.	250 VAC
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	5 ms
Bounce time (typ.)	1 ms

### Safety and protection

Rated Voltage	250 V
Rated impulse withstand voltage	2.5 kV
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	1.5 kVrms
Protection type	IP20

### Physical data

Width	25 mm / 0.984 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)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Fire load	14.884 MJ
Weight	41 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	4055143104746
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)	0a793143-49f9-4230-a7c2-fc470a395514
SCIP notification number (Belgium)	453f8920-e96d-40ba-9383-2af524fc623f
SCIP notification number (Bulgaria)	880f53e2-0ae2-4667-baa1-954f12b89cd1
SCIP notification number (Czech Republic)	9c21aa3d-2696-4dd2-9bc6-a4b95876e79a
SCIP notification number (Denmark)	13a39cb9-98ec-458a-bc7c-9e8617817518
SCIP notification number (Finland)	3aa3f4d2-160d-482f-8b4b-6922d0195b73
SCIP notification number (France)	624a2c7e-e10f-4fc0-bee8-915e3274a034
SCIP notification number (Germany)	85020e9d-7328-4dd4-a608-8ec2a6697673
SCIP notification number (Hungary)	a409d1b6-f6d2-44ce-af6a-25c19ec5b265
SCIP notification number (Italy)	1d2acd3b-2431-43d7-b060-66284d6ae26b
SCIP notification number (Netherlands)	c7f767b4-b6af-4f42-8303-f5dab8dff9d1
SCIP notification number (Poland)	a471ada6-9072-48b5-8684-283220f57979
SCIP notification number (Romania)	fbe0b43a-0dc4-4263-be78-bdec9d72cf89
SCIP notification number (Sweden)	4bfb380a-0379-4ff8-a7c1-ef2b4f12ef13

### 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 286-336/001-000	↓
---	---

Documentation

Bid Text			
286-336/001-000	19.02.2019	xml 3.82 KB	↓
286-336/001-000	27.03.2015	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

CAE data	
WSCAD Universe 286-336/001-000	↓

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.: 280-639**  
Terminal block for pluggable modules; 10-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 280-765**  
Terminal block for pluggable modules; 10-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 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 280-629**  
Terminal block for pluggable modules; 10-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; 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