

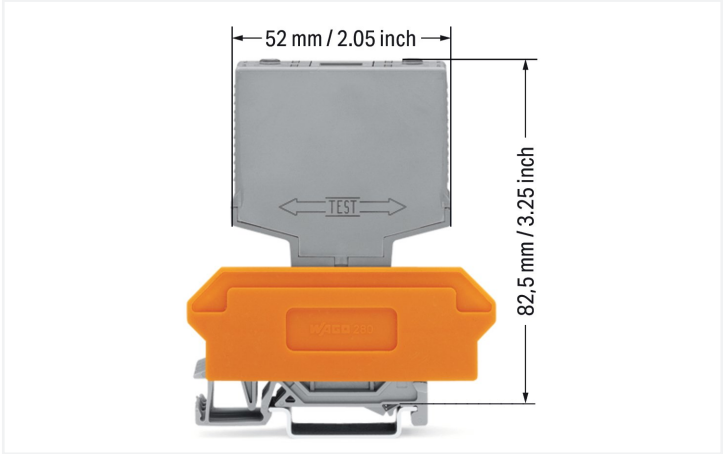
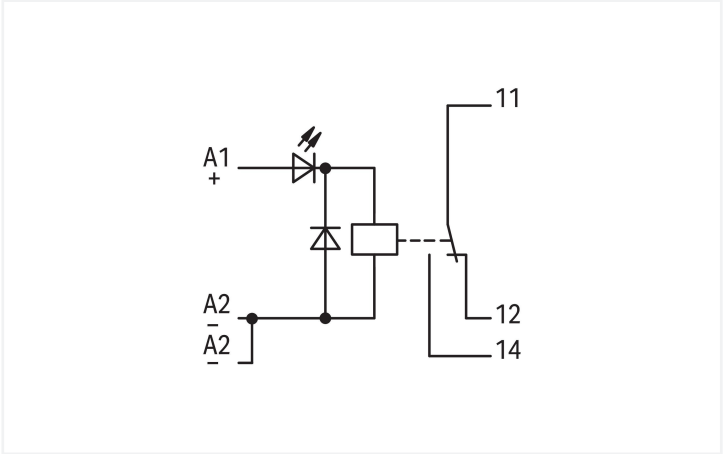
Data Sheet | Item Number: 286-304

Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm; gray

<https://www.wago.com/286-304>



Color: ■ gray



Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	24 VDC	Number of changeover/switchover contacts	1
Input voltage range	$\pm 10\%$	Contact material (relay)	AgNi 0.15
Nominal input current at U_N	20 mA	Limiting continuous current	7 A
		Switching Voltage, Max.	250 VAC
		Switching power (resistive) max.	AC 1750 VA
		Pull-in time (typ.)	8 ms
		Drop-out time (typ.)	6 ms
		Bounce time (typ.)	4 ms
		Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
		Mechanical life	30 x 10 ⁶ switching operations

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)		4 kVrms
Dielectric strength (open contact) (AC, 1 min)		1 kVrms
Protection type		IP20
Physical data		
Width		15 mm / 0.591 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		0.345 MJ
Weight		34.9 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 ... 85 % (no condensation permissible)
Operating altitude (max.)		2000 m
Standards and specifications		
Standards/specifications		EN 60664-1
Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
eCl@ss 10.0		27-37-16-01
eCl@ss 9.0		27-37-16-01
ETIM 9.0		EC001437
ETIM 8.0		EC001437
PU (SPU)		15 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454319465
Customs tariff number		85364900990



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 7(c)-II
SCIP notification number (Austria)	71c58e3c-a87e-41a4-8a80-e6e3d1dd099b
SCIP notification number (Belgium)	667f0cb8-2825-45da-86d6-0a28634cb55f
SCIP notification number (Bulgaria)	a7c96c7b-4d5a-4c04-a477-34eaf3cb2653
SCIP notification number (Czech Republic)	346a99b5-bdf1-473a-bb88-f590ba06fb42
SCIP notification number (Denmark)	e946ac96-fe04-4b3a-bcb1-377265f415f5
SCIP notification number (Finland)	4fbcd912-9387-4118-9c55-2e2111c37290
SCIP notification number (France)	00017164-6a53-4cff-b5db-0ec23a2c7651
SCIP notification number (Germany)	5c2d757a-70f4-4016-b303-47a4d30883da
SCIP notification number (Hungary)	69953d94-9ef8-408a-b43b-40de0aac994a
SCIP notification number (Italy)	93a1e1fe-187b-4464-9e64-29d035e5367d
SCIP notification number (Netherlands)	e40ba410-8fc6-425f-b190-19964b2e1824
SCIP notification number (Poland)	b9df5c41-202b-4bad-9bd3-6920755b5f70
SCIP notification number (Romania)	723b5020-576b-4067-8859-858834f01692
SCIP notification number (Sweden)	c177ba99-f840-4cb2-aa31-2af6ac3139b3

Approvals / Certificates		
General approvals		Declarations of conformity and manufacturer's declarations
EAC		
Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 286-304	

Documentation	
Bid Text	Instruction Leaflet
286-304 19.02.2019 xml 3.69 KB 	pdf 1246.19 KB 
286-304 22.03.2018 doc 26.00 KB 	



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 286-304	WSCAD Universe 286-304
	
	ZUKEN Portal 286-304
	

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.: 280-619
Terminal block for pluggable modules; 6-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

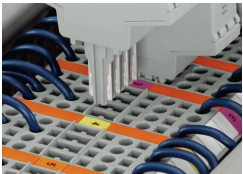


Item No.: 280-763
Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 280-609
Terminal block for pluggable modules; 6-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

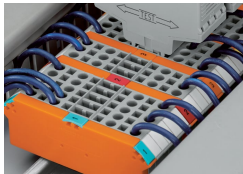
Installation Notes
Installation



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