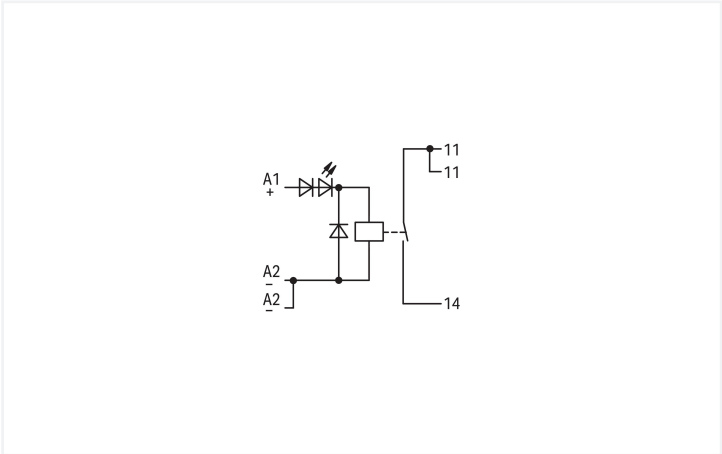


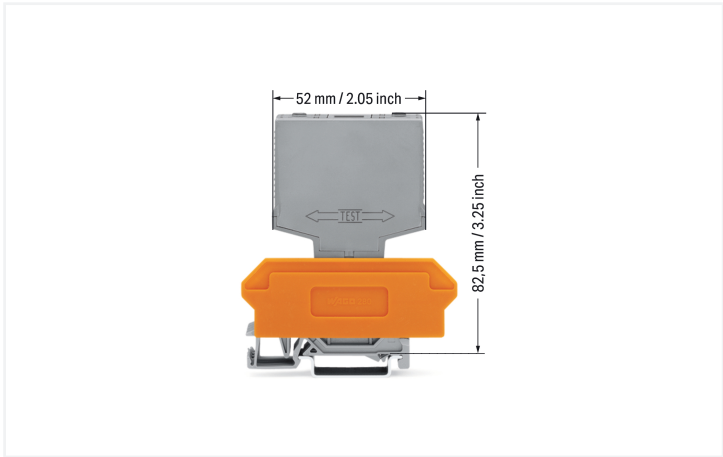
Data Sheet | Item Number: 286-376

Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 5 A; for switching higher DC loads; Red status indicator; Module width: 15 mm; gray

<https://www.wago.com/286-376>



Color: ■ gray



Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	24 VDC	Number of make/switch-on contacts	1
Input voltage range	±10 %	Contact material (relay)	AgNi 0.15
Nominal input current at U_N	20 mA	Limiting continuous current	5 A
		Inrush current (resistive) max.	(AC) 14 A / 4 s
		Switching Voltage, Max.	250 VAC
		Recommended minimum load	12 V / 10 mA
		Pull-in time (typ.)	9 ms
		Drop-out time (typ.)	3 ms
		Bounce time (typ.)	5 ms
		Electrical life (NO; resistive load; 23 °C)	300 x 10 ³ switching operations
		Mechanical life	20 x 10 ⁶ switching operations



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)		2 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		0.294 MJ
Weight		35 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 ... 75 % (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)		15 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454717933
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	
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	4e1b4055-087c-4a3e-a9b1-afd880260309
SCIP notification number (Belgium)	33ce7bf4-2953-415e-9186-5ca4420f92ec
SCIP notification number (Bulgaria)	8f319067-9720-478a-9c06-c50b07b70984
SCIP notification number (Czech Republic)	3ef3497e-cbd1-4e3a-bed8-fe75a0248b1a
SCIP notification number (Denmark)	3011ca5f-1460-4e28-bc07-35f1070f6701
SCIP notification number (Finland)	1f613a0d-fc6e-4a24-9a74-9bedc14f4723
SCIP notification number (France)	04efb98f-51fa-4dfe-910b-fea11c70ec5a
SCIP notification number (Germany)	95fbef6a-c12e-4c2e-8a12-66539cb00174
SCIP notification number (Hungary)	aae64928-f965-4f7d-8d63-72bb39003c29
SCIP notification number (Italy)	0958961e-145f-44e1-b468-f95d2b516c84
SCIP notification number (Netherlands)	23aa201b-3a44-4b32-a0ee-ff7033d3a087
SCIP notification number (Poland)	272cdb20-48f0-45ab-9316-f2735fd45288
SCIP notification number (Romania)	593db507-7110-4ab2-93a0-ae07b116c5e2
SCIP notification number (Sweden)	5695db05-064f-440b-a913-517b1a1ca8a2

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 286-376



Documentation						
Bid Text				Instruction Leaflet		
286-376	19.02.2019	xml 3.75 KB		Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB 
286-376	26.03.2015	doc 28.00 KB				

CAD/CAE-Data	
CAE data	
WSCAD Universe 286-376	

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

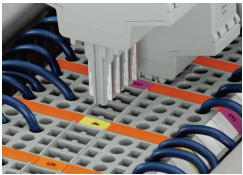


Item No.: 280-763
Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

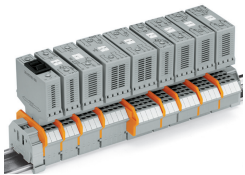


Item No.: 280-609
Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

Installation Notes
Installation

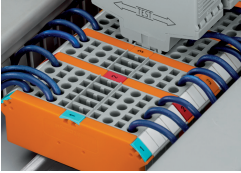


Coding ensures correct polarity.



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