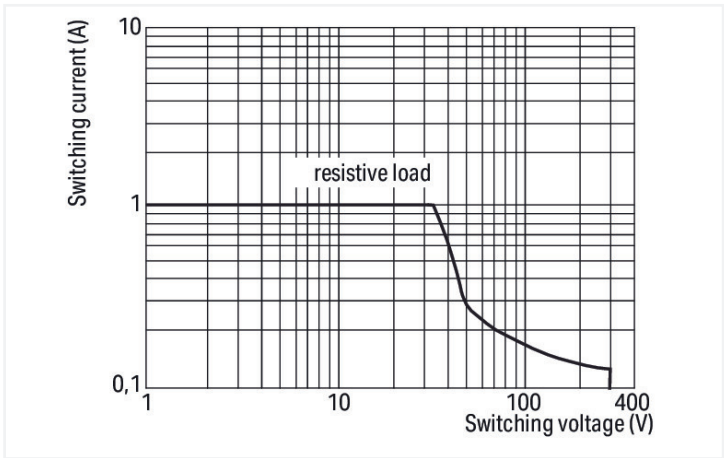


Data Sheet | Item Number: 286-394/004-000
Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 1 A; with gold contacts; Railway; Red status indicator; Module width: 15 mm; light gray
<https://www.wago.com/286-394/004-000>

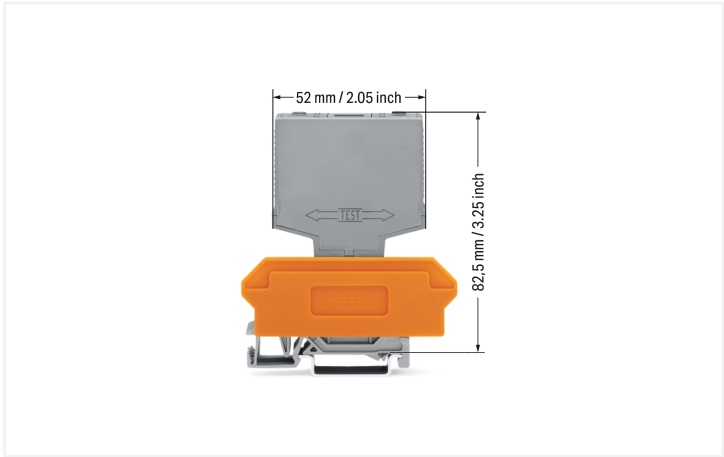
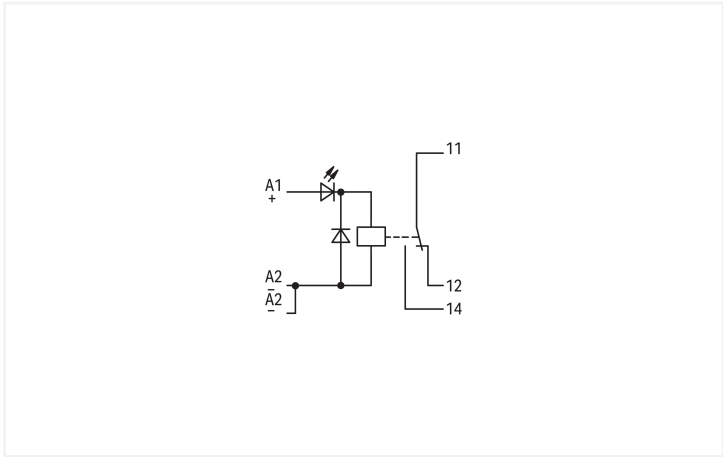


Color: ■ light gray

Similar to illustration



Load limit curve



Notes	
Note	To prevent damaging the gold layer, 30 V switching voltages and 50 mA currents must not be exceeded. Higher switching power eventually evaporates the gold layer. The resulting deposits in the housing may reduce service life. This relay is designed for use in signal processing networks, which are not supplied by the low-voltage power supply networks.

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	24 VDC	Number of changeover/switchover contacts	1
Input voltage range	-30 ... +25 %	Contact material (relay)	AgNi + Au
Nominal input current at U_N	8 mA	Limiting continuous current	1 A
		Switching Voltage, Max.	250 VAC
		Pull-in time (typ.)	8 ms
		Drop-out time (typ.)	4 ms
		Bounce time (typ.)	2 ms



Safety and protection	
Rated Voltage	300 V
Overvoltage category	II
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	3 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Insulation type (control/load circuit)	Reinforced insulation (safe isolation)
Insulation type (open contact)	Functional insulation
Insulation type (adjacent devices)	Reinforced insulation (safe isolation)
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	light gray
Fire load	0.292 MJ
Weight	26.1 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 61010-2-201 EN 50121-3-2

Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	15 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454496388
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 1317-36-8 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Bulgaria)	4691f89f-dd42-4bc7-b92b-2a39e223c2a1
SCIP notification number (Czech Republic)	21aaeb37-6fea-4fa8-8a61-224b45edf486

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078
EAC GZO Almaty Standart	TP TC 020/2011	EAC CoC 03081

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 286-394/004-000	

Documentation

Bid Text				Instruction Leaflet			
286-394/004-000	19.02.2019	xml 4.12 KB	↓	Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	↓
286-394/004-000	27.03.2015	doc 27.50 KB	↓				

CAD/CAE-Data

CAE data	
WSCAD Universe 286-394/004-000	↓

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.: 280-619
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



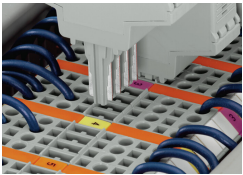
Item No.: 280-763
Terminal block for pluggable modules; 6-
pole; with 4-conductor terminal blocks; with
marker carrier; with orange separator; for
DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²;
CAGE CLAMP®; 2,50 mm²; gray



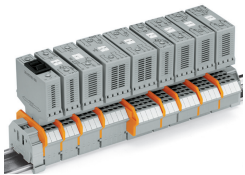
Item No.: 280-609
Terminal block for pluggable modules; 6-
pole; with 4-conductor terminal blocks; with
orange separator; for DIN-rail 35 x 15 and 35
x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²;
gray

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