

Technical data

Control circuit		Load circuit	
Nominal input voltage U _N	24 VDC	Circuit type	2-wire connection
Nominal input current at U _N	8 mA	Limiting continuous current	4 A

Safety and protection

Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	2.5 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 / 3.25 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	0.416 MJ
Weight	23 g



Environmental requirements	
Ambient temperature (operation at U _N)	-25 ... +55 °C
Ambient temperature (storage)	-25 ... +70 °C
Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332391863
Customs tariff number	85365005000
Product classification	
UNSPSC	39121521
eCl@ss 9.0	27-26-15-03
ETIM 9.0	EC001504
ETIM 8.0	EC001504
ECCN	NO US CLASSIFICATION
Environmental Product Compliance	
CAS-No.	1303-86-2 1317-36-8 7439-92-1 75980-60-8 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide Phosphine oxide, diphenyl(2,4,6-trimethylbenzoyl)-
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	461eea56-de1b-4457-9dd2-0ba40d104273
SCIP notification number (Belgium)	c613066d-1dd2-4773-be08-2001fb1075fe
SCIP notification number (Bulgaria)	6e4ef6ef-96cc-42fc-b4b3-be87e5e55142
SCIP notification number (Czech Republic)	e91976c5-2552-46cb-ab48-29c4540a5f12
SCIP notification number (Denmark)	cfd582ec-109b-4ea3-9051-92a92e8f9558
SCIP notification number (Finland)	f5b46b34-b9e8-4b53-983c-8462116cbd8b
SCIP notification number (France)	1ebfcce2-db76-4233-9ce6-6da54e3c8997
SCIP notification number (Germany)	a77d3615-3943-4f1f-95e0-9975500dbad0
SCIP notification number (Hungary)	ef1a463a-7c08-4407-9d60-ce97f1ace71f
SCIP notification number (Italy)	77bf0cfc-7d0c-478c-addd-7ce1bbd30c27
SCIP notification number (Netherlands)	5bf89ec4-8592-408c-82c5-3f25f4f45ae3
SCIP notification number (Poland)	e2545b3a-4526-41e0-93be-3c0e983a0340
SCIP notification number (Romania)	3fbf5e5e-5fdf-4be5-acf6-3ec80e543925
SCIP notification number (Sweden)	a58dc644-e745-4ab2-8410-8cef04c3a9b2



Approvals / Certificates

General approvals



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

Downloads

Documentation

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 286-797	

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker



[Item No.: 209-701/000-006](#)
WSB marking card; as card; not stretchable; plain; snap-on type; blue



[Item No.: 209-701/000-007](#)
WSB marking card; as card; not stretchable; plain; snap-on type; gray



[Item No.: 209-701/000-023](#)
WSB marking card; as card; not stretchable; plain; snap-on type; green



[Item No.: 209-701/000-017](#)
WSB marking card; as card; not stretchable; plain; snap-on type; light green



[Item No.: 209-701/000-012](#)
WSB marking card; as card; not stretchable; plain; snap-on type; orange



[Item No.: 209-701/000-005](#)
WSB marking card; as card; not stretchable; plain; snap-on type; red



[Item No.: 209-701/000-024](#)
WSB marking card; as card; not stretchable; plain; snap-on type; violet



[Item No.: 209-701](#)
WSB marking card; as card; not stretchable; plain; snap-on type; white



[Item No.: 209-701/000-002](#)
WSB marking card; as card; not stretchable; plain; snap-on type; yellow

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



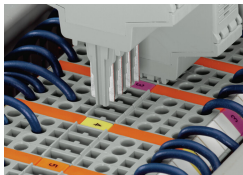
Item No.: 280-764
Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



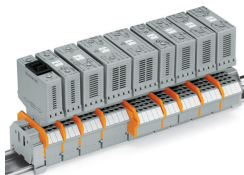
Item No.: 280-628
Terminal block for pluggable modules; 8-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

Installation Notes

Installation



Coding ensures correct polarity.



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

Marking



Marking via WMB Multi Marking System.

Testing



Function testing via touch-proof test slots