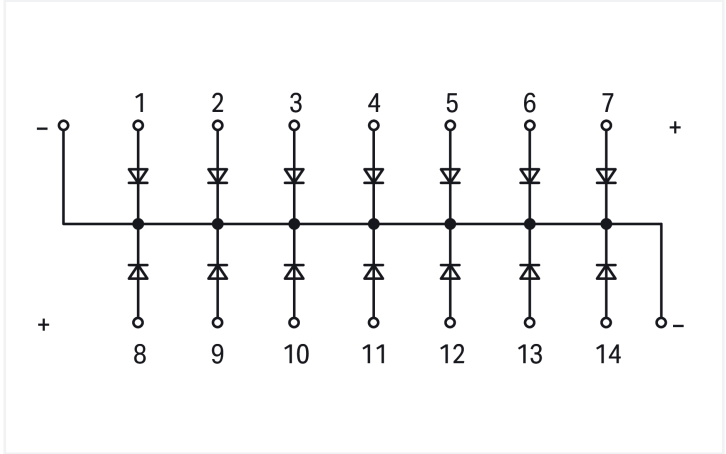
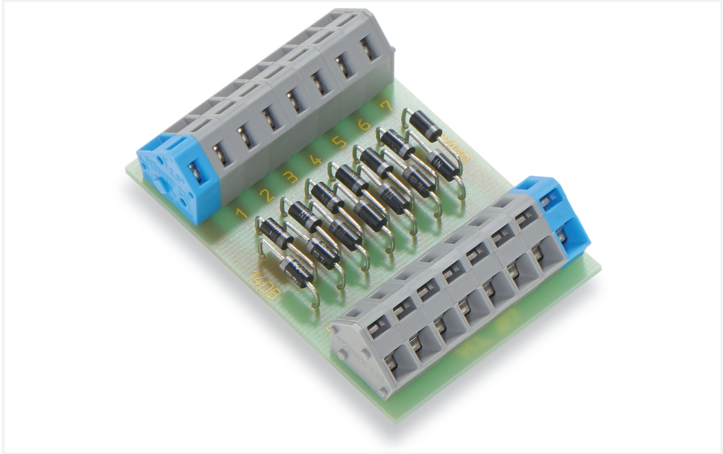




Notes	
Safety Information	Notice! Live parts can be easily touched! Protection against direct contact must be provided by the equipment manufacturer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be observed for each individual application.
Note	Max. permissible forward current per the manufacturer's data sheet. With all diodes loaded, the continuous current must be reduced to 0.45 A.

Electrical data	
Operating voltage	≤ 250 VAC/VDC
Peak reverse voltage	1000 V
Type of diode	1N4007; with common cathode
Number/type of diode/LED	14 diodes
Rectified current for each diode (resistive)	1 A
Forward voltage per diode	1.1 V
Forward current per diode (resistive)	1 A
Leakage current	50 µA

Safety and protection	
Rated Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	2
Protection type	IP00

Connection data	
Note (conductor cross-section)	12 AWG: THHN, THWN
Connection 1	
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches



Physical data		
Width		42.5 mm / 1.673 inches
Height from the surface		32 mm / 1.26 inches
Depth		62.5 mm / 2.461 inches

Mechanical data		
Mounting type		Mounting on DIN-rail via DIN-rail adapter
Housing design		PCB

Material data		
Fire load		0 MJ
Weight		25.6 g

Environmental requirements		
Ambient temperature (operation)		-25 ... +40 °C

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
eCl@ss 10.0		27-14-11-27
eCl@ss 9.0		27-14-11-49
ETIM 9.0		EC000903
ETIM 8.0		EC000903
PU (SPU)		50 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454192761
Customs tariff number		85369010000

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)		8d3ff2d5-b591-4e51-9d39-3424bd391e82
SCIP notification number (Belgium)		96ca9689-b508-42b9-ab5e-d3f67dfc8da6
SCIP notification number (Bulgaria)		0f8b4f87-cf19-4f7b-ae3-fcc1dbf31127
SCIP notification number (Czech Republic)		4b291d39-5af9-4a09-9048-2a8203e2a22f
SCIP notification number (Denmark)		8d9f09f2-bdd5-422e-96b4-ba0912a74ea7
SCIP notification number (Finland)		e7fa87ba-32e0-4249-ab19-73bc2a29ff9c
SCIP notification number (France)		b9c1b78a-9ae4-4e56-a5fa-dce4db66dc0f
SCIP notification number (Germany)		7f7d7235-33e7-4211-ac4d-e29c8b42f806
SCIP notification number (Hungary)		577067a2-858d-489f-b5a0-dbc75d281d4d
SCIP notification number (Italy)		10e53c66-3123-4983-9c39-b29252731b82
SCIP notification number (Netherlands)		031570be-fff6-494d-80c6-b4f25ffc2768
SCIP notification number (Poland)		d13d8daa-9727-47b7-ab67-d8297a04c70f
SCIP notification number (Romania)		2f93e3af-a5ce-4c3c-9825-14bd894cea3b
SCIP notification number (Sweden)		00b21fbc-11e1-401a-b0de-79d58c6b567d



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03084

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 289-111



Documentation

Bid Text

289-111	11.02.2015	doc 25.00 KB	
289-111	19.02.2019	xml 3.50 KB	

Instruction Leaflet

pdf
1246.19 KB



CAD/CAE-Data

CAE data

EPLAN Data Portal
289-111



WSCAD Universe
289-111



1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule



[Item No.: 216-301](#)

Ferrule; Sleeve for 0.25 mm² / AWG 24; in-
sulated; electro-tin plated; yellow



[Item No.: 216-321](#)

Ferrule; Sleeve for 0.25 mm² / AWG 24; in-
sulated; electro-tin plated; yellow



[Item No.: 216-302](#)

Ferrule; Sleeve for 0.34 mm² / 22 AWG; in-
sulated; electro-tin plated; light turquoise



[Item No.: 216-322](#)

Ferrule; Sleeve for 0.34 mm² / 22 AWG; in-
sulated; electro-tin plated; light turquoise



[Item No.: 216-201](#)

Ferrule; Sleeve for 0.5 mm² / 20 AWG; in-
sulated; electro-tin plated; electrolytic
copper; acc. to DIN 46228, Part 4/09.90;
white



[Item No.: 216-241](#)

Ferrule; Sleeve for 0.5 mm² / 20 AWG; in-
sulated; electro-tin plated; electrolytic
copper; gastight crimped; acc. to DIN
46228, Part 4/09.90; white



[Item No.: 216-221](#)

Ferrule; Sleeve for 0.5 mm² / 20 AWG; in-
sulated; electro-tin plated; white



[Item No.: 216-242](#)

Ferrule; Sleeve for 0.75 mm² / 18 AWG; in-
sulated; electro-tin plated; electrolytic
copper; gastight crimped; acc. to DIN
46228, Part 4/09.90; gray



1.1.1.1 Ferrule



Item No.: 216-262
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



Item No.: 216-202
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



Item No.: 216-222
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



Item No.: 216-243
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



Item No.: 216-263
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



Item No.: 216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red



Item No.: 216-223
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red



Item No.: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black



Item No.: 216-224
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black



Item No.: 216-244
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



Item No.: 216-264
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



Item No.: 216-284
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

1.1.2 Installation

1.1.2.1 Cover



Item No.: 709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

1.1.2.2 Cover carrier



Item No.: 709-167
Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.1.2.3 Mounting carrier and mounting feet



Item No.: 288-001
Mounting carrier; gray



Item No.: 288-002
Universal mounting foot; snap-fit type; suitable for DIN 15, 35 and 32 rails; gray

1.1.3 Marking

1.1.3.1 Marking strip



Item No.: 210-831
Marking strips; on reel; 2.3 mm wide; plain;
Self-adhesive; white



Item No.: 210-832
Marking strips; on reel; 3 mm wide; plain;
Self-adhesive; white

1.1.4 Tool

1.1.4.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a
partially insulated shaft; multicoloured