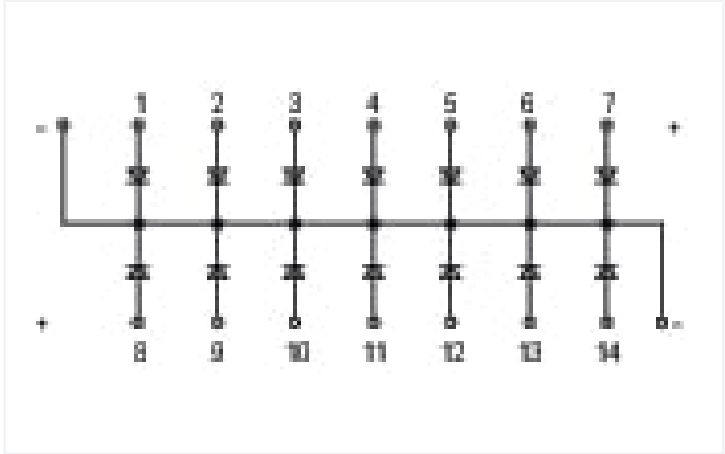
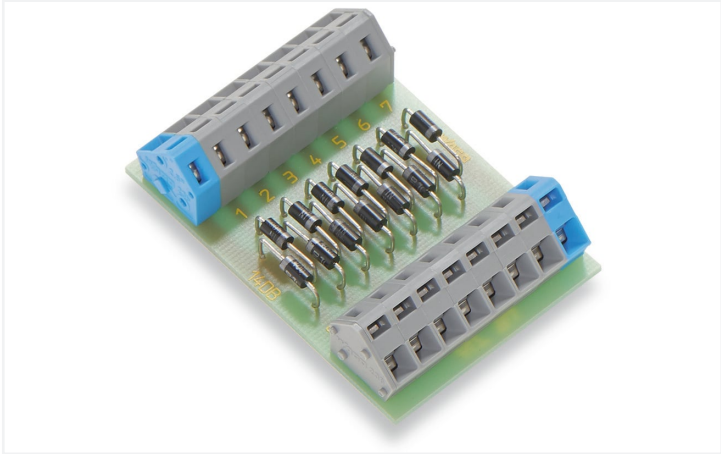




Notes		
Note		Max. permissible forward current per the manufacturer's data sheet. With all diodes loaded, the continuous current must be reduced to 0.45 A.

Electrical data		
Operating voltage		≤ AC/DC 250 V
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 surge voltage		4 kV
Pollution degree		2
Protection type		IP00; 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.

Connection data		
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
Note (conductor cross-section)		12 AWG: THHN, THWN



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 8.0		EC000903
ETIM 7.0		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



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Environmental Product Compliance

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Documentation				
Bid Text			Instruction Leaflet	
289-111	11.02.2015	doc 25.00 KB	pdf 1246.19 KB	Download icon
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CAE data

EPLAN Data Portal 289-111

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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; insulated; electro-tin plated; yellow

Item No.: 216-321
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow

Item No.: 216-302
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise

Item No.: 216-322
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise

Item No.: 216-241
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white

Item No.: 216-201
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white

Item No.: 216-221
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white

Item No.: 216-242
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.: 216-262
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



1.1.1.1 Ferrule



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