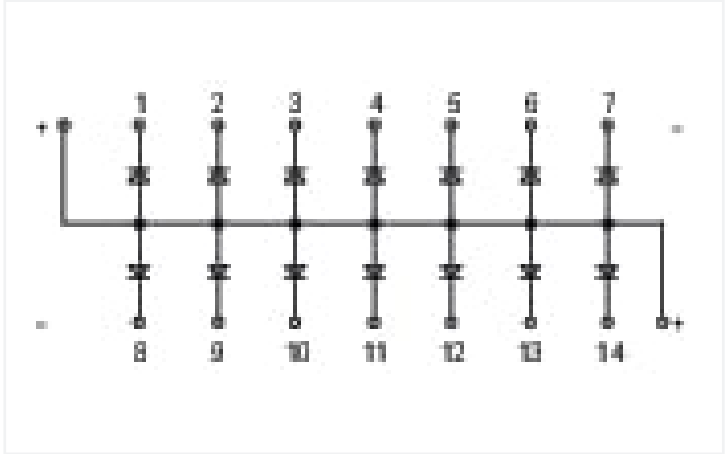
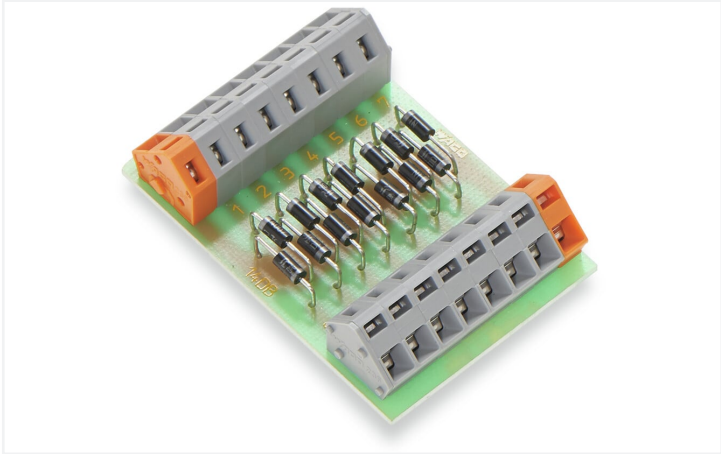




Notes		
Note		Max. permissible forward current per the manufacturer's data sheet. With all diodes loaded, the continuous current must be reduced to 0.45 A.

Electrical data		
Operating voltage		≤ AC/DC 250 V
Peak reverse voltage		1000 V
Type of diode		1N4007; with common anode
Number/type of diode/LED		14 diodes
Forward voltage per diode		1.1 V
Forward current per diode (resistive)		1 A
Leakage current		50 µA

Safety and protection		
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		31.5 mm / 1.24 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		25.3 g

Environmental requirements		
Ambient temperature (operation)		-25 ... +40 °C
Ambient temperature (storage)		-40 ... +70 °C
Relative humidity		≤ 85% (non-condensing)
Operating altitude (max.)		2000 m

Standards and specifications		
Standards/specifications		EN 61010-2-201

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		4045454193027
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)		bb8a0b0e-3964-4120-8e1c-27204a68aba9
SCIP notification number (Belgium)		d29bd272-bc7c-4a8c-a541-1c0b42b14821
SCIP notification number (Bulgaria)		24f739dd-8317-45a7-8980-1510efe55520
SCIP notification number (Czech Republic)		de65635f-189e-4b60-b7b1-48b37fcfce93
SCIP notification number (Denmark)		0fc6bb6e-77af-4b34-8aea-9e6aa426b88b
SCIP notification number (Finland)		1c32d05a-fa8a-47f3-9632-b7411ac1844c
SCIP notification number (France)		3eb75477-7c50-44a0-9f9e-1eb744efccbc
SCIP notification number (Germany)		2b15fbcb-2491-4083-af0a-2e06d361f922
SCIP notification number (Hungary)		f6e7d9c9-e05b-4f92-97a3-0c8a9084acdb
SCIP notification number (Italy)		afc9c10b-6fd0-4112-9ff1-36402180ea5e



Environmental Product Compliance	
SCIP notification number (Netherlands)	e42ec1b7-00e6-4fcf-b0f1-63538a9fa38b
SCIP notification number (Poland)	d2f4ac0c-5b1c-402a-8d17-45565173e323
SCIP notification number (Romania)	2e4ea159-22f6-4859-80a8-cfcfb994f213
SCIP notification number (Sweden)	f8922ba3-ecb8-48bc-b661-796ed0b482ad

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-121

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Documentation			
Bid Text		Instruction Leaflet	
289-121	11.02.2015	doc 25.00 KB	↓
289-121	19.02.2019	xml 3.50 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 289-121	EPLAN Data Portal 289-121
	WSCAD Universe 289-121
	ZUKEN Portal 289-121

1 Compatible Products
1.1 Required Accessories
1.1.1 Installation
1.1.1.1 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
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1.2 Optional Accessories

1.2.1 Ferrule

1.2.1.1 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
 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

1.2.2 Installation

1.2.2.1 Cover



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

1.2.2.2 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



1.2.3 Marking

1.2.3.1 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

1.2.4 Tool

1.2.4.1 Operating tool



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