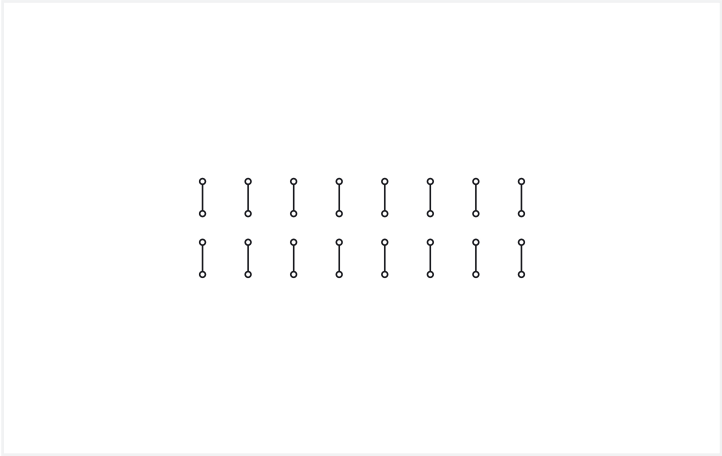
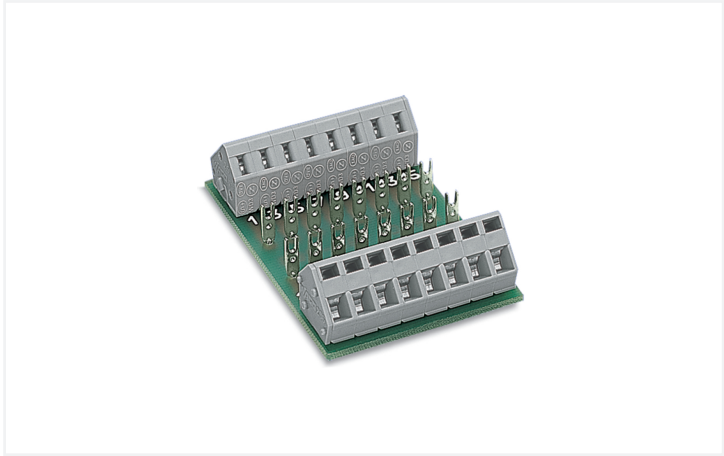




Notes		
Safety Information		Notice! Accessible live parts! Protection against accidental contact must be provided by the system installer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be followed for each specific application.

Electrical data		
Operating voltage		≤ 250 VAC/VDC
Nominal current		3 A
Specialty functions		With solder pin with 8 mounting positions

Safety and protection		
Rated Voltage		250 V
Rated impulse withstand voltage		1.5 kV
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		0.778 MJ
Weight		24.4 g

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

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
PU (SPU)		50 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454193065
Customs tariff number		85369010000

Product Classification		
UNSPSC		32101619
eCl@ss 10.0		27-39-03-13
eCl@ss 9.0		27-39-03-13
ETIM 9.0		EC000903
ETIM 10.0		EC000903
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 289-131	

Documentation				
Bid Text			Instruction Leaflet	
289-131	19.02.2019	xml 3.05 KB	Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025
			pdf 1246.19 KB	
289-131	11.02.2015	doc 24.50 KB		

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 289-131	EPLAN Data Portal 289-131
	WSCAD Universe 289-131
	ZUKEN Portal 289-131

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule

			
Item No.: 216-321 Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow	Item No.: 216-322 Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise	Item No.: 216-221 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white	Item No.: 216-222 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray
			
Item No.: 216-223 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red	Item No.: 216-224 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; 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