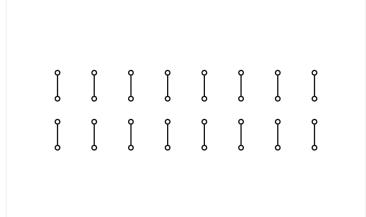
PCB for self-assembly; with 8 mounting positions; 2,50 mm<sup>2</sup>

https://www.wago.com/289-102







#### **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.

### Electrical data

Operating voltage ≤ 250 VAC/VDC

Nominal current 3 A

Specialty functions with 8 mounting positions

### Safety and protection

Protection type IP

## 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

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Mechanical data

Mounting type Mounting on DIN-rail via DIN-rail adapter

Housing design PCB

Material data

Fire load 0.778 MJ

Weight 22.2 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 4045454192754

Customs tariff number 85369010000

Product classification

UNSPSC 32101619

eCl@ss 10.0 27-14-11-27 eCl@ss 9.0 27-14-11-49

ETIM 9.0 EC000903
ETIM 8.0 EC000903

ECCN NO US CLASSIFICATION

**Environmental Product Compliance** 

RoHS Compliance Status Compliant, No Exemption

## Approvals / Certificates

## General approvals



ApprovalStandardCertificate NameEACTP TC 004/2011EAC CoC 03084

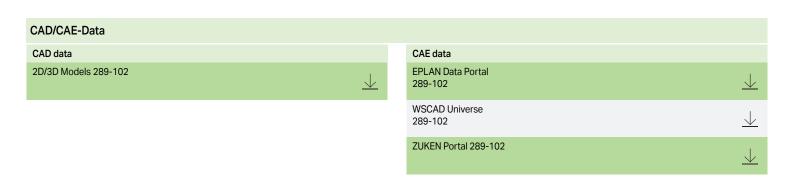
GZO Almaty Standart

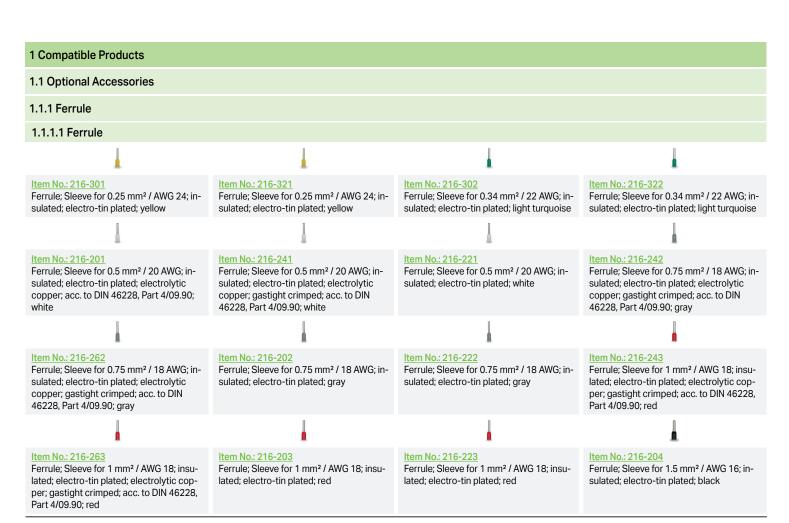
https://www.wago.com/289-102



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Documentation						
Bid Text				Instruction Leaflet		
289-102	19.02.2019	xml 3.09 KB	<u>↓</u>	Operation and Assemb- ly Instructions Interface	pdf 1246.19 KB	$\underline{\downarrow}$
289-102	11.02.2015	doc 24.50 KB	<u>↓</u>			





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#### 1.1.1.1 Ferrule

Item No.: 216-224

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / 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

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



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

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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

Subject to changes. Please also observe the further product documentation!