Data Sheet | Item Number: 289-105

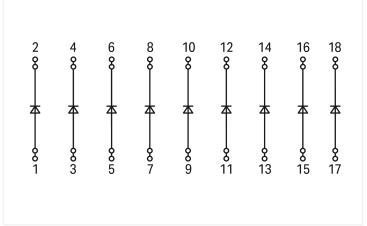
Component module with diode; with 9 pcs; Diode 1N5408; 2,50 mm²

https://www.wago.com/289-105

Note







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.

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	1N5408
Number/type of diode/LED	9 diodes
Rectified current for each diode (resistive)	3 A
Forward voltage per diode	1.3 V
Forward current per diode (resistive)	3 A
Leakage current	10 μA

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

Connection data	
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 736 Series
Solid conductor	0.08 2.5 mm ² / 28 12 AWG
Fine-stranded conductor	0.08 2.5 mm ² / 28 12 AWG
Strip length	5 6 mm / 0.2 0.24 inches
Note (conductor cross-section)	12 AWG: THHN, THWN

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Physical data

Width 51 mm / 2.008 inches Height 85 mm / 3.346 inches 48 mm / 1.89 inches Depth from upper-edge of DIN-rail

Mechanical data

Mounting type DIN-35 rail Housing design Mounting carrier

Material data

Fire load 0.534 MJ Weight 80.6 g

Environmental requirements

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

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) 10 (1) pcs Packaging type Box Country of origin DE 4045454198282 Customs tariff number 85369010000

Environmental Product Compliance

RoHS Compliance Status Compliant, No Exemption 051bb2a9-5315-4f37-b0e3-aeb042beb2da SCIP notification number (Bulgaria) dd3b9fed-68b1-4d60-8abb-e06327e7f4ca SCIP notification number (Czech Republic)

Approvals / Certificates

General approvals

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

Declarations of conformity and manufacturer's declarations

Approval Standard Certificate Name EU-Declaration of Confor-

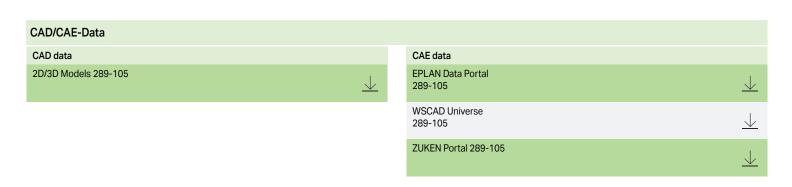
mity WAGO GmbH & Co. KG

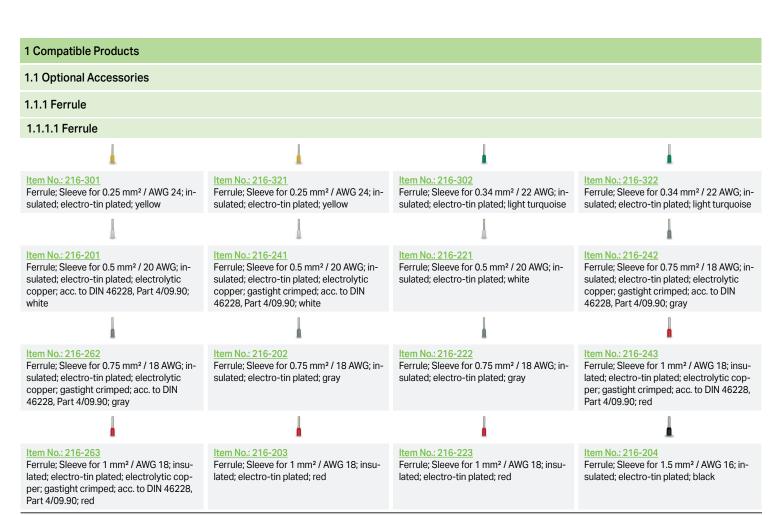
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Documentation						
Bid Text				Instruction Leaflet		
289-105	11.02.2015	doc 26.00 KB	<u>↓</u>		pdf 1246.19 KB	<u>↓</u>
289-105	19.02.2019	xml 3.84 KB	<u>↓</u>			





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1.1.1.1 Ferrule

sulated; electro-tin plated; black

Item No.: 216-224 Ferrule; Sleeve for 1.5 mm² / AWG 16; in-

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

1.1.3 Marking

1.1.3.1 Marking strip



Item No.: 709-196

Marking strips; for laser printer; translucent

0

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

Item No.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

Item No.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; 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

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

Current addresses can be found at:: www.wago.com

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