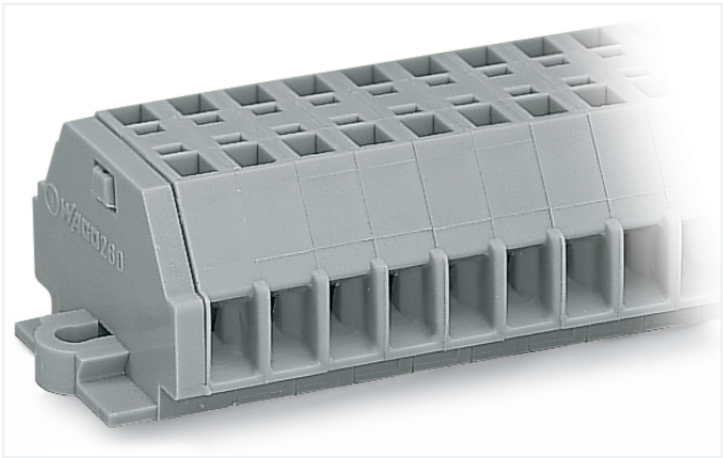


Data Sheet | Item Number: 260-105

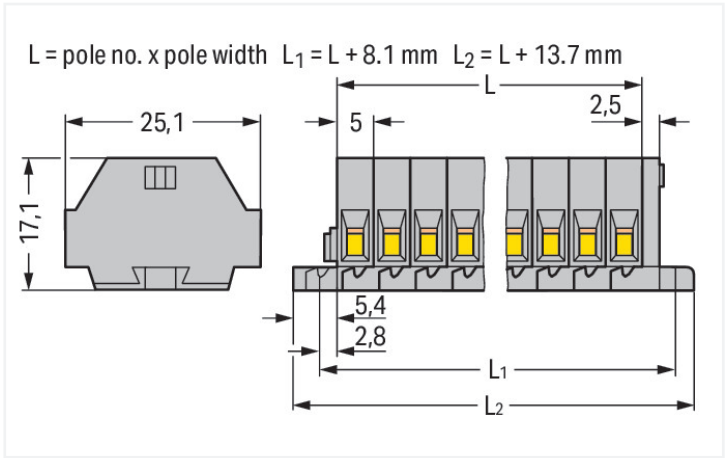
2-conductor terminal strip; without push-buttons; with fixing flanges; 5-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 1.5 mm²; CAGE CLAMP®; gray

<https://www.wago.com/260-105>



Color: ■ gray

Similar to illustration



Dimensions in mm

Through terminal block, 260 Series, operating tool

Our through terminal block (item number 260-105) ensures effortless electrical installations. Our mini rail-mount terminal blocks are the perfect choice when space is limited. A large selection of mounting and actuation variants means you can find a suitable mini terminal block for every purpose. This also means you can adapt the terminal blocks to your unique requirements. This mini rail-mount terminal block has a rated voltage of 400 V and can handle currents up to 18 A. Conductors should only be connected to this through terminal block if their strip length is between 8 mm and 9 mm. This product features conductor terminals and utilizes CAGE CLAMP®. Our CAGE CLAMP® connection offers a safe and maintenance-free way to connect all types of conductors. You do not need to prepare the conductor in any way, such as crimping ferrules. Dimensions: 38.7 x 17 x 25.1 mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.08 mm² to 1.5 mm². It features one level and ten clamping points for connecting five potentials / 5 poles. The gray housing is made of polyamide (PA66) for insulation. This mini rail-mount terminal block is operated with an operating tool. The side-entry wiring makes it possible to connect copper conductors.

Electrical data

Ratings per IEC/EN	
Nominal voltage (III/3)	400 V
Rated impulse withstand voltage (III / 3)	6 kV
Rated current	18 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Approvals per		UL 1059		
Use group	B	C	D	
Rated voltage	300 V	300 V	600 V	
Rated current	10 A	10 A	5 A	

Approvals per		CSA 22.2 No 158		
Use group	B	C	D	
Rated voltage	-	300 V	-	
Rated current	-	10 A	-	

Connection data

Clamping units	10
Total number of potentials	5
Number of levels	1

Connection 1	
Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 1.5 mm² / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm² / 28 ... 16 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Pole number	5
Wiring direction	Side-entry wiring



Physical data		
Width		38.7 mm / 1.24 inches
Height		25.1 mm / 0.988 inches
Depth		17.1 mm / 0.673 inches
Module width		5 mm / 0.197 inches

Mechanical data		
Design		horizontal type
Mounting type		Mounting flange
Marking level		Side marking

Material data		
Note (material data)		Information on material specifications can be found here
Color		gray
Material group		I
Insulation material (main housing)		Polyamide (PA66)
Flammability class per UL94		V0
Fire load		0.187 MJ
Weight		9.1 g

Environmental requirements		
Processing temperature		-35 ... +85 °C
Continuous operating temperature		-60 ... +105 °C

Commercial data		
PU (SPU)		100 (50) pcs
Packaging type		Box
Country of origin		DE
GTIN		4044918598804
Customs tariff number		85369010000

Product classification		
UNSPSC		39121410
eCl@ss 10.0		27-14-11-06
eCl@ss 9.0		27-14-11-06
ETIM 9.0		EC001284
ETIM 8.0		EC001284
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR-NL 6508
CCA DEKRA Certification B.V.	EN 60998	2110272.01
CSA DEKRA Certification B.V.	C22.2	70010891
UL Underwriters Laboratories Inc.	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Approvals for marine applications



Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	19-HG1869868-PDA
BV Bureau Veritas S.A.	EN 60947	07436/F0 BV
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001V2
LR Lloyds Register	IEC 60998	LR22173030TA



Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 260-105



Documentation

Bid Text			
260-105	19.02.2019	xml 3.11 KB	
260-105	14.06.2017	doc 24.00 KB	














CAD/CAE-Data	
<div>CAD data</div> <div>2D/3D Models 260-105</div> <div>↓</div>	<div>CAE data</div> <div>EPLAN Data Portal 260-105</div> <div>↓</div> <div>WSCAD Universe 260-105</div> <div>↓</div> <div>ZUKEN Portal 260-105</div> <div>↓</div>

1 Compatible Products

1.1 Optional Accessories



1.1.1 Ferrule

1.1.1.1 Ferrule

 <div>Item No.: 216-301 Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow</div>	 <div>Item No.: 216-131 Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated; silver-colored</div>	 <div>Item No.: 216-302 Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise</div>	 <div>Item No.: 216-201 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white</div>
 <div>Item No.: 216-101 Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored</div>	 <div>Item No.: 216-202 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray</div>	 <div>Item No.: 216-102 Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored</div>	 <div>Item No.: 216-203 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red</div>
 <div>Item No.: 216-103 Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated</div>	 <div>Item No.: 216-204 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black</div>	 <div>Item No.: 216-104 Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; silver-colored</div>	

1.1.2 Installation

1.1.2.1 Mounting accessories

 <div>Item No.: 209-137 Mounting adapter; can be used as end stop; 6.5 mm wide; gray</div>	 <div>Item No.: 209-123 Mounting foot with screw; can be screwed on terminal blocks with fixing flange; 6.4 mm wide; gray</div>
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1.1.3 Jumper

1.1.3.1 Jumper



Item No.: 260-402
Jumper; for conductor entry; 2-way; insulated; gray

1.1.4 Marking

1.1.4.1 Marking strip



Item No.: 210-833
Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

1.1.5 Test and measurement

1.1.5.1 Testing accessories



Item No.: 260-404
Test plug module; with locking latches; modular; for 2-conductor terminal blocks; for 260 Series; gray



Item No.: 249-135
Test plug module; without locking device; modular; for 2-conductor terminal blocks; gray

1.1.6 Tool

1.1.6.1 Operating tool



Item No.: 210-658
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured



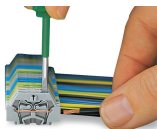
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



Item No.: 210-657
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

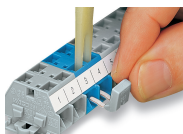
Installation Notes

Conductor termination



CAGE CLAMP® connection
Inserting a conductor.
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.

Commoning



Commoning with comb-style jumper bar.

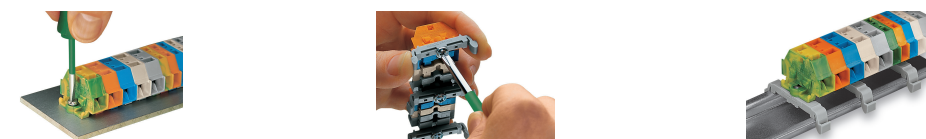


Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.

Distance between locking devices must be approximately 35 ... 40 mm!

Testing after the conductors have been terminated.

Installation



Mounting and securing a terminal strip directly to the plate via screw-type flanges.

Terminal strip with mounting flanges
Screwing a mounting foot (209-123).
(Distance between mounting feet: approx. 25 ... 30 mm)

Terminal strip; with mounting flanges; for DIN-35 rail



Terminal strip with mounting flanges, for screw or similar mounting types, 3.2 mm mounting hole diameter (with 209-123 Mounting Foot also for DIN-35 rail)

Marking



Marking with self-adhesive marking strips.

Marking by direct printing (upon request).

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

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