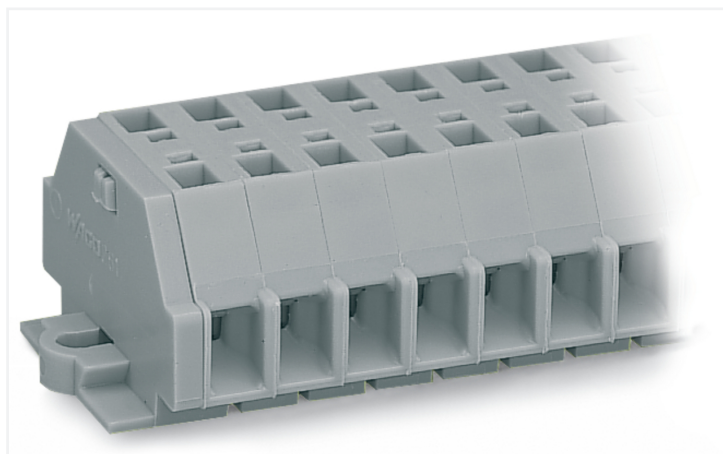


## Data Sheet | Item Number: 261-105

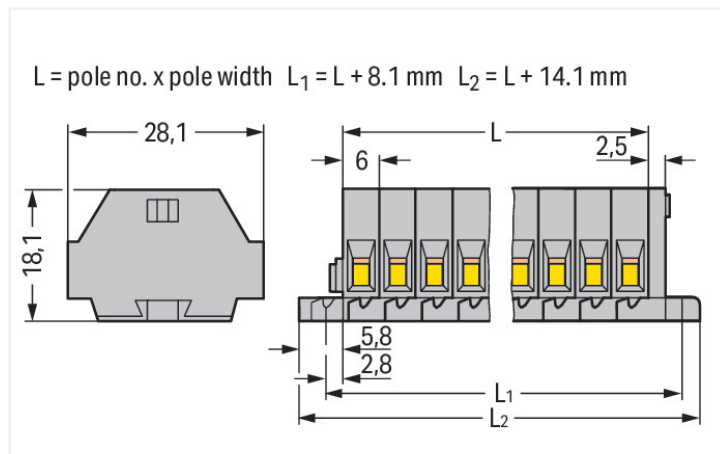
2-conductor terminal strip; without push-buttons; with fixing flanges; 5-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®; gray

<https://www.wago.com/261-105>



Color: ■ gray

Similar to illustration



Dimensions in mm

Through terminal block, 261 Series, operating tool

This through terminal block (item number 261-105) is designed to connect conductors quickly and easily. Conductors should only be connected to this through terminal block if their strip length is between 8 and 9 mm. Whether in industrial or building applications, our rail-mount through terminal blocks are the perfect solution to quickly and securely connect electrical conductors. Depending on the version, you can use them for either typical through-wiring or potential distribution. Featuring conductor terminals along with CAGE CLAMP®, this connector is highly versatile. Our reliable and maintenance-free CAGE CLAMP® connection makes it easy to connect all types of conductors without having to prepare the conductor. For example, you don't need to crimp ferrules. The dimensions are (44.1 x 28.1 x 18.1) mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.08 mm<sup>2</sup> to 2.5 mm<sup>2</sup>.

An operating tool is used to operate this mini rail-mount terminal block.

### Electrical data

#### Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated impulse withstand voltage (III / 3)	6 kV
Rated current	24 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	15 A	15 A	5 A

#### Approvals per

#### CSA 22.2 No 158

	B	C	D
Use group	B	C	D
Rated voltage	-	300 V	600 V
Rated current	-	10 A	5 A

#### General information

Wiring direction	Side-entry wiring
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## 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 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Pole number	5
Wiring direction	Side-entry wiring

## Physical data

Width	44.1 mm / 1.736 inches
Height	28.1 mm / 1.106 inches
Depth	18.1 mm / 0.713 inches
Module width	6 mm / 0.236 inches

## Mechanical data

Design	horizontal type
Mounting type	Mounting flange
Marking level	Side marking

## Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.215 MJ
Halogen-free	Yes
Weight	12.6 g

## Commercial data

PU (SPU)	200 (50) pcs
Packaging type	Box
Country of origin	DE
GTIN	4066966214659
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 10.0	EC001284
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Approvals / Certificates**

**General approvals**



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR-NL 6509
KEMA/KEUR DEKRA Certification B.V.	EN 60998	2110272.02
UR Underwriters Laboratories Inc.	UL 1059	E45172

**Declarations of conformity and manufacturer's declarations**

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

**Approvals for marine applications**



Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	24-0095979-PDA
BV Bureau Veritas S.A.	EN 60947	07436/G0 BV
DNV DNV GL SE	-	TAE00001V2
LR Lloyds Register	IEC 60998	LR22173030TA
PRS Polski Rejestr Statków	-	TE/1094/880590/23

**Downloads**

**Environmental Product Compliance**

Compliance Search	
Environmental Product Compliance 261-105	↓

**Documentation**

Bid Text			
261-105	14.06.2017	doc 24.50 KB	↓
261-105	19.02.2019	xml 3.11 KB	↓

**CAD/CAE-Data**

**CAD data**  
2D/3D Models 261-105

**CAE data**

EPLAN Data Portal 261-105

WSCAD Universe 261-105

ZUKEN Portal 261-105

**1 Compatible Products**

**1.1 Optional Accessories**

**1.1.1 Ferrule**

**1.1.1.1 Ferrule**



**Item No.: 216-301**  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow



**Item No.: 216-302**  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise



**Item No.: 216-201**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white



**Item No.: 216-101**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; un-insulated; electro-tin plated; silver-colored



**Item No.: 216-202**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray



**Item No.: 216-102**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; un-insulated; electro-tin plated; silver-colored



**Item No.: 216-203**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red



**Item No.: 216-103**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; un-insulated; electro-tin plated



**Item No.: 216-204**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black



**Item No.: 216-104**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; un-insulated; electro-tin plated; silver-colored



**Item No.: 216-205**  
Ferrule; Sleeve for 2.08 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; yellow



**Item No.: 216-206**  
Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; blue

**1.1.2 Installation**

**1.1.2.1 Mounting accessories**



**Item No.: 209-137**  
Mounting adapter; can be used as end stop; 6.5 mm wide; gray



**Item No.: 209-123**  
Mounting foot with screw; can be screwed on terminal blocks with fixing flange; 6.4 mm wide; gray

**1.1.3 Jumper**

**1.1.3.1 Jumper**



**Item No.: 261-402**  
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.: 261-404**

Test plug module; with locking latches; modular; for 2-conductor terminal blocks; for 261 Series; gray



**Item No.: 249-136**

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; multi-coloured



**Item No.: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multi-coloured

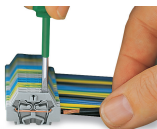


**Item No.: 210-657**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multi-coloured

## Installation Notes

### Conductor termination

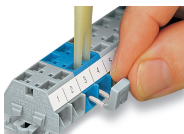


**CAGE CLAMP® connection**

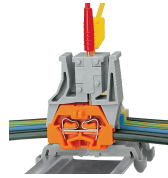
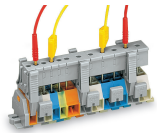
Inserting a conductor.

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.

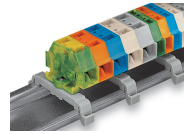
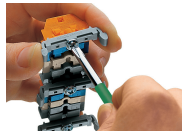
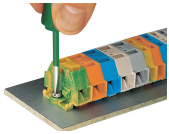


Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.

Testing after the conductors have been terminated.

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

## 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).