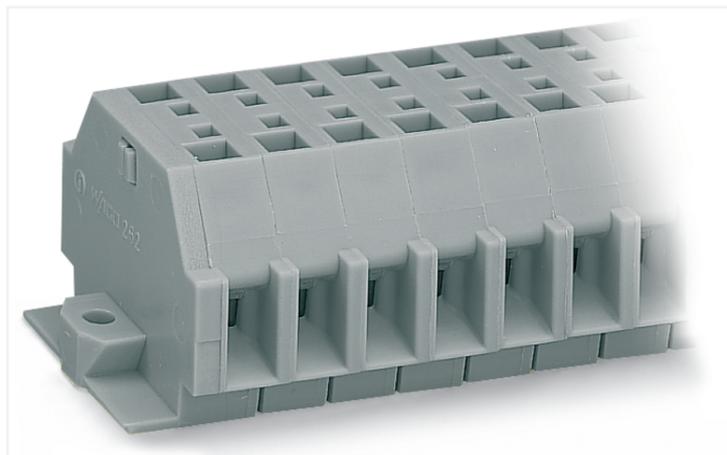


## Data Sheet | Item Number: 262-103

2-conductor terminal strip; without push-buttons; with fixing flanges; 3-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 4 mm<sup>2</sup>; CAGE CLAMP®; 4,00 mm<sup>2</sup>; gray

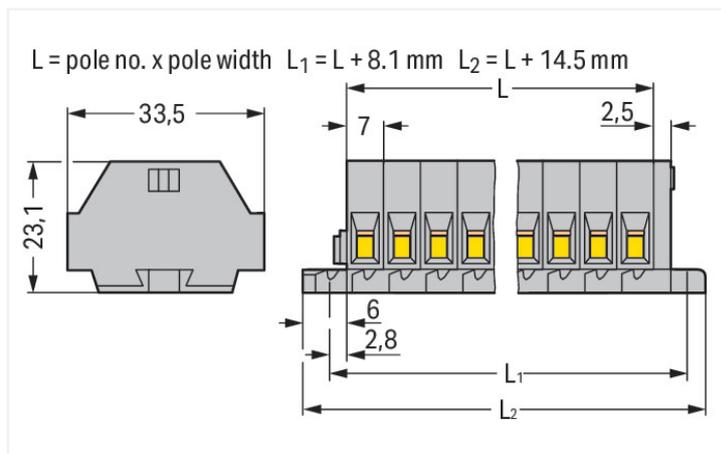


<https://www.wago.com/262-103>



Color: ■ gray

Similar to illustration



Dimensions in mm

Through terminal block, 262 Series, gray

Our through terminal block (item number 262-103) makes connecting wires quick and easy. Our mini rail-mount terminal blocks are perfect for working in confined spaces thanks to their compact design. With various mounting and actuation options, they offer complete flexibility. Our mini rail-mount terminal block is rated for 690 V and is designed to handle a rated current of up to 32 A. Ensure that the strip lengths are between 9 mm and 10 mm when connecting conductors to this through terminal block. This product incorporates conductor terminals and utilizes CAGE CLAMP®. Our renowned universal connection known as CAGE CLAMP® is the industry standard for connection technology and electrical interconnections. Depending on the type of conductor, this through terminal block is suitable for conductor cross sections ranging from 0.08 mm<sup>2</sup> to 4 mm<sup>2</sup>. Up to three potentials / three poles can be connected to this terminal strip using six clamping points on one level. 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 means you can connect copper conductors.

### Electrical data

#### Ratings per IEC/EN

Nominal voltage (III/3)	690 V
Rated impulse withstand voltage (III / 3)	8 kV
Rated current	32 A
Legend (ratings)	(III / 3) Δ Overvoltage category III / Pollution degree 3

#### Approvals per

#### UL 1059

Use group	B	C	D
Rated voltage	300 V	300 V	300 V
Rated current	20 A	20 A	10 A

#### Approvals per

#### CSA 22.2 No 158

Use group	B	C	D
Rated voltage	600 V	300 V	600 V
Rated current	5 A	25 A	5 A

### Connection data

Clamping units	6
Total number of potentials	3
Number of levels	1

#### Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
Pole number	3

### Physical data

Width	35.4 mm / 1.394 inches
Height	33.5 mm / 1.319 inches
Depth	23.1 mm / 0.909 inches
Module width	7 mm / 0.276 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	0.286 MJ
Halogen-free	Yes
Weight	14.2 g

### Environmental requirements

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

### Commercial data

Product Group	9 (Std Chassis Mt Blocks)
PU (SPU)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918640169
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
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**Approvals / Certificates**

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



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL 7661
CSA DEKRA Certification B.V.	C22.2	70010891
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-102644
UR Underwriters Laboratories Inc.	UL 1059	E45172

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 GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
LR Lloyds Register	IEC 60998	LR22173030TA

**Downloads**

**Environmental Product Compliance**

Compliance Search	
Environmental Product Compliance 262-103	<a href="#">↓</a>

**Documentation**

Bid Text			
262-103	19.02.2019	xml 3.10 KB	<a href="#">↓</a>
262-103	17.08.2017	doc 24.50 KB	<a href="#">↓</a>

CAD/CAE-Data

CAD data

2D/3D Models 262-103



CAE data

EPLAN Data Portal  
262-103



WSCAD Universe  
262-103



ZUKEN Portal 262-103



1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule



[Item No.: 216-241](#)

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white



[Item No.: 216-141](#)

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92



[Item No.: 216-242](#)

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



[Item No.: 216-262](#)

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



[Item No.: 216-142](#)

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92



[Item No.: 216-243](#)

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



[Item No.: 216-263](#)

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



[Item No.: 216-143](#)

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92



[Item No.: 216-244](#)

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / 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 mm<sup>2</sup> / AWG 16; un-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 mm<sup>2</sup> / AWG 16; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



[Item No.: 216-144](#)

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored



[Item No.: 216-289](#)

Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



[Item No.: 216-209](#)

Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; un-insulated; electro-tin plated; red



[Item No.: 216-109](#)

Ferrule; Sleeve for 10 mm<sup>2</sup> / AWG 8; un-insulated; electro-tin plated



[Item No.: 216-210](#)

Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



[Item No.: 216-110](#)

Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; un-insulated; electro-tin plated; brown metallic



[Item No.: 216-246](#)

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



[Item No.: 216-266](#)

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



[Item No.: 216-286](#)

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



[Item No.: 216-267](#)

Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



[Item No.: 216-287](#)

Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



[Item No.: 216-208](#)

Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow



[Item No.: 216-288](#)

Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow



[Item No.: 216-108](#)

Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; un-insulated; electro-tin plated; silver-colored

## 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.: 262-402**

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.: 249-137**

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.

### 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!

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Current addresses can be found at: [www.wago.com](http://www.wago.com)