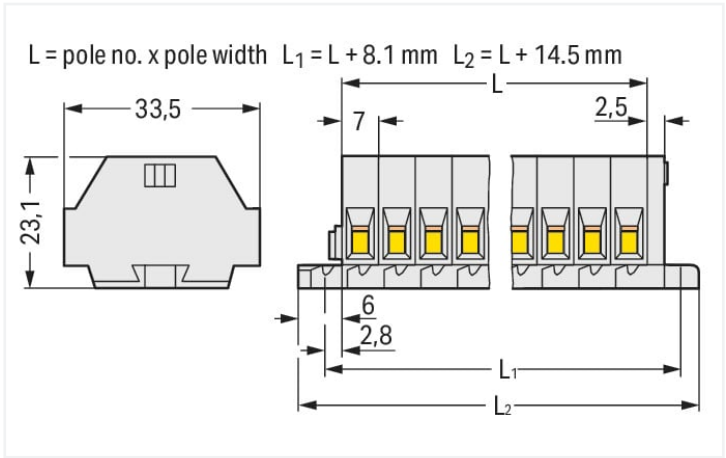# Data Sheet | Item Number: 262-139

2-conductor terminal strip; without push-buttons; suitable for Ex e II applications; with fixing flanges; 9-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 4 mm²; CAGE CLAMP®; 4,00 mm²; light gray

https://www.wago.com/262-139



Color: ■ light gray | Similar to illustration



Dimensions in mm

Through terminal block, 262 Series, operating tool

This through terminal block (item number 262-139) is designed for simple and secure connections. Whether for use in industry or building installations, our rail-mount through terminal blocks allow you to quickly and securely connect electrical conductors. They're perfect for either classic through-wiring or distributing potential, depending on the variant. Strip lengths must be between 9 mm and 10 mm when connecting conductors to this through terminal block. This product features conductor terminals and utilizes CAGE CLAMP®. Our trusted universal connection known as CAGE CLAMP® leads the way when it comes to connection technology and electrical interconnections. Depending on the conductor type, this through terminal block is suitable for conductor cross sections ranging from 0.5 mm² to 4 mm². It comes with one level and eighteen clamping points that you can use to connect nine potentials / 9 poles. The light gray housing is made of polyamide (PA66) for insulation. An operating tool is used to operate this mini rail-mount terminal block. The side-entry wiring allows you to connect copper conductors.

## Electrical data

### Ex information

| | |
|---|---|
| Reference hazardous areas | See "Downloads – Documentation – Additional Information: Technical Section; Technical Explications" |
| Rated voltage EN (Ex e II) | 550 V |
| Rated current (Ex e II) | 23 A |

## Connection data

| | |
|---|---|
| Clamping units | 18 |
| Total number of potentials | 9 |
| Number of levels | 1 |

### Connection 1

| | |
|---|---|
| Connection technology | CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Solid conductor | 0.5 … 4 mm² / 20 … 12 AWG |
| Fine-stranded conductor | 0.5 … 4 mm² / 20 … 12 AWG |
| Strip length | 9 … 10 mm / 0.35 … 0.39 inches |
| Pole number | 9 |
| Wiring direction | Side-entry wiring |

Version 24.02.2025

## Physical data

| | |
|---|---|
| Width | 77.4 mm / 3.047 inches |
| Height | 33.5 mm / 1.319 inches |
| Height from the surface | 23.1 mm / 0.909 inches |
| Depth | 23 mm / 0.906 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) | Information on material specifications can be found here |
| Color | light gray |
| Material group | I |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.749 MJ |
| Halogen-free | Yes |
| Weight | 40.8 g |

## Environmental requirements

| | |
|---|---|
| Processing temperature | -35 … +85 ℃ |
| Continuous operating temperature | -60 … +105 ℃ |

## Commercial data

| | |
|---|---|
| eCl@ss 10.0 | 27-14-11-06 |
| eCl@ss 9.0 | 27-14-11-06 |
| ETIM 9.0 | EC001284 |
| ETIM 8.0 | EC001284 |
| PU (SPU) | 50 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4044918639989 |
| Customs tariff number | 85369010000 |

## Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant,No Exemption |

## Approvals / Certificates

### General approvals

| Approval | Standard | Certificate Name |
|---|---|---|
| CSA<br>DEKRA Certification B.V. | C22.2 | 70010891 |
| UR<br>Underwriters Laboratories Inc. | UL 1059 | E45172 |

### Declarations of conformity and manufacturer's declarations

| Approval | Standard | Certificate Name |
|---|---|---|
| ATEX-Attestation of Conformity<br>WAGO GmbH & Co. KG | - | - |

### Approvals for marine applications

| Approval | Standard | Certificate Name |
|---|---|---|
| LR<br>Lloyds Register | IEC 60998 | LR22173030TA |

### Approvals for hazardous areas

| Approval | Standard | Certificate Name |
|---|---|---|
| AEx<br>UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt | UL 60079 | E185892 (AEx e II resp. Ex e II) |
| ATEX<br>Physikalisch Technische Bundesanstalt (PTB) | EN 60079 | PTB 98 ATEX 3125 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb) |
| CCC<br>CNEX | GB/T 3836.3 | 2020312313000186 (Ex eb IIC Gb, Ex eb I Mb) |
| IECEx<br>Physikalisch Technische Bundesanstalt (PTB) | IEC 60079 | IECEx PTB 04.0004U (Ex eb IIC Gb or Ex eb I Mb) |
| INMETRO<br>TÜV Rheinland do Brasil Ltda. | IEC 60079 | TÜV 12.1298 U |

## Downloads

### Environmental Product Compliance

| Compliance Search | |
|---|---|
| Environmental Product Compliance 262-139 | ↓ |

## Documentation

### Additional Information

| Technical Section | pdf<br>2246.92 KB | ↓ |
|---|---|---|

### Bid Text

| 262-139 | 17.08.2017 | doc<br>25.00 KB | ↓ |
|---|---|---|---|
| 262-139 | 19.02.2019 | xml<br>3.12 KB | ↓ |

**WAGO**

## CAD/CAE-Data

### CAD data

2D/3D Models 262-139 ↓

### CAE data

EPLAN Data Portal
262-139 ↓

WSCAD Universe
262-139 ↓

ZUKEN Portal 262-139 ↓

## 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 mm² / 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 mm² / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

Item No.: 216-242
Ferrule; Sleeve for 0.75 mm² / 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 mm² / 18 AWG; 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 mm² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

Item No.: 216-243
Ferrule; Sleeve for 1 mm² / 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 mm² / AWG 18; 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 mm² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

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

Item No.: 216-144
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; 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 mm² / 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 mm² / AWG 8; insulated; electro-tin plated; red

Item No.: 216-109
Ferrule; Sleeve for 10 mm² / AWG 8; uninsulated; electro-tin plated

Item No.: 216-210
Ferrule; Sleeve for 16 mm² / 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 mm² / AWG 6; uninsulated; electro-tin plated; brown metallic

Item No.: 216-246
Ferrule; Sleeve for 2.5 mm² / 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 mm² / AWG 14; 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 mm² / 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 mm² / 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 mm² / AWG 12; 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 mm² / AWG 10; 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 mm² / 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 mm² / AWG 10; uninsulated; 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 Tool

### 1.1.5.1 Operating tool



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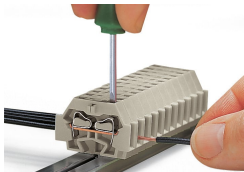


**Item No.: 210-720**
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



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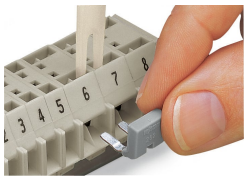Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

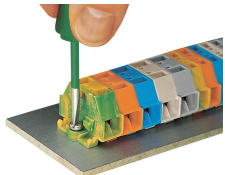## Installation Notes

### Conductor termination



**CAGE CLAMP® connection**
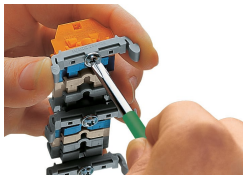Inserting a conductor.

## Commoning

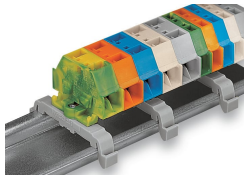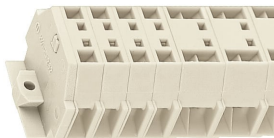Commoning with comb-style jumper bar.

## 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!

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