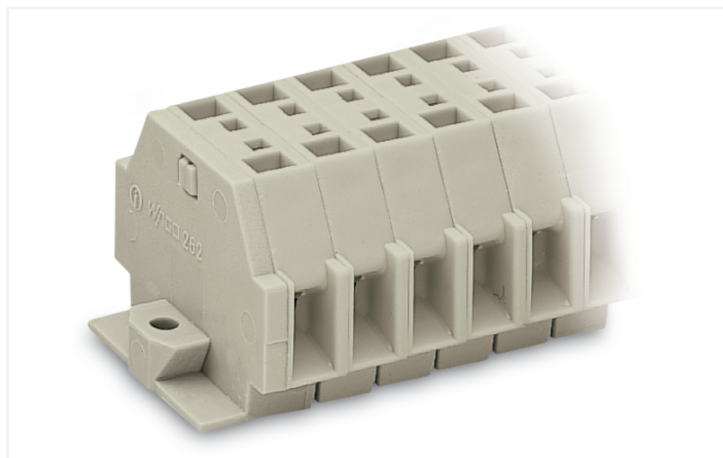


Data Sheet | Item Number: 262-137

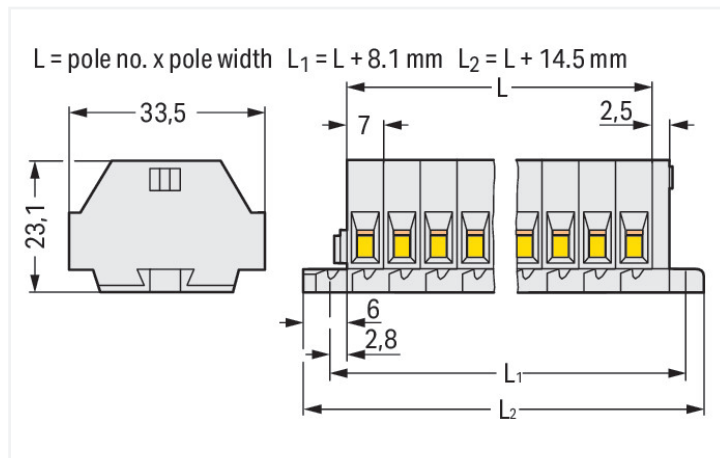
2-conductor terminal strip; without push-buttons; suitable for Ex e II applications; with fixing flanges; 7-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 4 mm²; CAGE CLAMP®; 4,00 mm²; light gray

<https://www.wago.com/262-137>



Color: ■ light gray

Similar to illustration



Dimensions in mm

Through terminal block, 262 Series, light gray

This through terminal block (item number 262-137) streamlines wire connections, making them both quick and easy. Ensure that the strip lengths are between 9 and 10 mm when connecting conductors to this through terminal block. Our mini rail-mount terminal blocks are perfect for tight spaces thanks to their compact design. You can also choose from a range of mounting and actuation variants for unparalleled flexibility, making it easy to select the ideal mini terminal block for each use. This product features conductor terminals and utilizes CAGE CLAMP®. Our trusted universal connection known as CAGE CLAMP® is the industry standard for connection technology and electrical interconnections. The dimensions are (63.4 x 33.5 x 23.1) mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.5 mm² to 4 mm².

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

Electrical data

Ex information

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

General information

| | |
|------------------|-------------------|
| Wiring direction | Side-entry wiring |
|------------------|-------------------|

Connection Data

| | |
|----------------------------|----|
| Clamping units | 14 |
| Total number of potentials | 7 |
| Number of levels | 1 |

Connection 1

| | |
|---------------------------------|---|
| Connection technology | CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Solid conductor | 0.5 ... 4 mm ² / 20 ... 12 AWG |
| Fine-stranded conductor | 0.5 ... 4 mm ² / 20 ... 12 AWG |
| Strip length | 9 ... 10 mm / 0.35 ... 0.39 inches |
| Pole number | 7 |

Connection 1

Wiring direction Side-entry wiring

Physical data

| | |
|--------------|------------------------|
| Width | 63.4 mm / 2.496 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) | 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 | 0.595 MJ |
| Halogen-free | Yes |
| Weight | 32.2 g |

Environmental requirements

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

Commercial data

| | |
|-----------------------|---------------|
| PU (SPU) | 50 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4044918639965 |
| 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 |
|------------------------|-------------------------|

Approvals / Certificates


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



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


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

Approvals for marine applications



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


Approvals for hazardous areas



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

Downloads

Environmental Product Compliance

| |
|--|
| Compliance Search |
| Environmental Product Compliance 262-137  |

Documentation

| Bid Text | | | |
|----------|------------|-----------------|--|
| 262-137 | 19.02.2019 | xml 3.12 KB | |
| 262-137 | 17.08.2017 | doc 25.00 KB | |

CAD/CAE-Data

| CAD data |
|----------------------|
| 2D/3D Models 262-137 |


| CAE data |
|---------------------------|
| EPLAN Data Portal 262-137 |
| WSCAD Universe 262-137 |
| ZUKEN Portal 262-137 |

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 ² / 20 AWG; un-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 ² / 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 ² / 18 AWG; un-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 ² / 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 ² / 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 ² / AWG 18; un-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 ² / 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 ² / 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 ² / AWG 16; un-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 ² / 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 ² / 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 ² / 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 ² / AWG 8; un-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 ² / AWG 8; un-insulated; electro-tin plated; red |  Item No.: 216-109 Ferrule; Sleeve for 10 mm ² / AWG 8; un-insulated; electro-tin plated |  Item No.: 216-210 Ferrule; Sleeve for 16 mm ² / AWG 6; un-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 ² / AWG 6; un-insulated; electro-tin plated; brown metallic |  Item No.: 216-246 Ferrule; Sleeve for 2.5 mm ² / AWG 14; un-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 ² / 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 ² / AWG 14; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue |

1.1.1.1 Ferrule



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

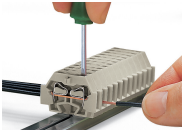
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Item No.: 210-657

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

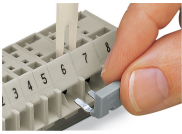
Conductor termination



CAGE CLAMP® connection

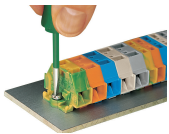
Inserting a conductor.

Commoning

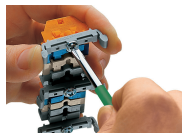


Commoning with comb-style jumper bar.

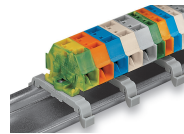
Installation



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