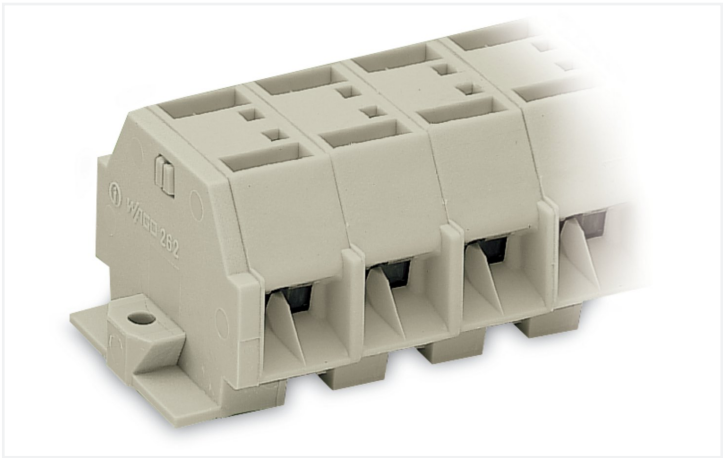


Data Sheet | Item Number: 262-287

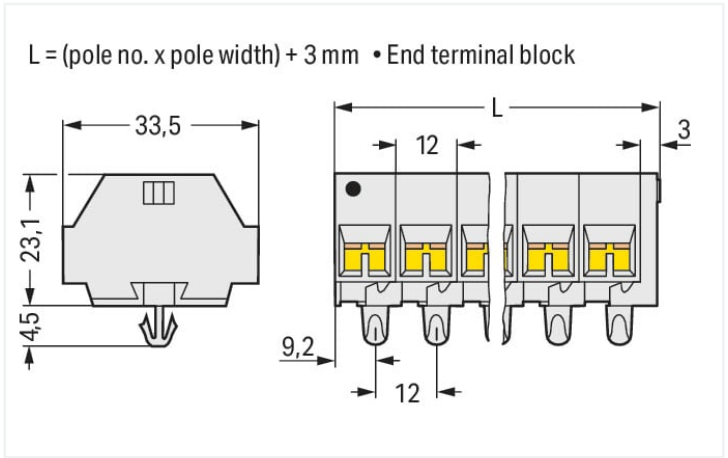
4-conductor terminal strip; without push-buttons; suitable for Ex e II applications; with snap-in mounting feet; 7-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm Ø; 4 mm²; CAGE CLAMP®; 4,00 mm²; light gray

<https://www.wago.com/262-287>



Color: ■ light gray

Similar to illustration



Dimensions in mm

Through terminal block, 262 Series, CAGE CLAMP®

This through terminal block (item number 262-287) streamlines wire connections, making them both quick and easy. Our mini rail-mount terminal blocks are the perfect choice for working in confined spaces. 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. Conductors can only be connected to this through terminal block if their strip length is between 9 mm and 10 mm. Featuring conductor terminals along with CAGE CLAMP®, this connector is highly versatile. Our CAGE CLAMP® connection offers a secure 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. This through terminal block is suitable for conductor cross sections ranging from 0.5 mm² to 4 mm². It comes with one level and twenty-eight clamping points that you can use to connect seven potentials / 7 poles. The light 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

| Ex information | |
|----------------------------|---|
| Reference hazardous areas | See "Downloads – Documentation – Additional Information: Technical Section; Technical Explanations" |
| Rated voltage EN (Ex e II) | 550 V |
| Rated current (Ex e II) | 30 A |

Connection data

| | |
|----------------------------|----|
| Clamping units | 28 |
| 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 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 | 7 |
| Wiring direction | Side-entry wiring |



| Physical data | | |
|-------------------------|--|------------------------|
| Width | | 87 mm / 3.425 inches |
| Height | | 33.5 mm / 1.319 inches |
| Height from the surface | | 23 mm / 0.909 inches |
| Depth | | 27.5 mm / 1.083 inches |
| Module width | | 12 mm / 0.472 inches |

| Mechanical data | | |
|-----------------|--|-----------------|
| Design | | horizontal type |
| Mounting type | | Snap-in foot |
| 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 | | 0.831 MJ |
| Halogen-free | | Yes |
| Weight | | 51 g |

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

| 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 | | 4044918639217 |
| Customs tariff number | | 85369010000 |

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



Approvals / Certificates

General approvals



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

Declarations of conformity and manufacturer's declarations

ApprovalStandardCertificate Name

ATEX-Attestation of Con-
formity
WAGO GmbH & Co. KG

-

-

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 262-287



Documentation

Additional Information

Technical Sectionpdf2246.92 KB

Bid Text

| | | | |
|---------|------------|-----------------|--|
| 262-287 | 19.02.2019 | xml 3.10 KB | |
| 262-287 | 17.08.2017 | doc 24.50 KB | |











| CAD/CAE-Data | |
|--|---|
| <div>CAD data</div> <div>2D/3D Models 262-287</div> <div>↓</div> | <div>CAE data</div> <div>EPLAN Data Portal 262-287</div> <div>↓</div> |
| | <div>WSCAD Universe 262-287</div> <div>↓</div> |
| | <div>ZUKEN Portal 262-287</div> <div>↓</div> |

| 1 Compatible Products |
|------------------------------|
| 1.1 Optional Accessories |
| 1.1.1 DIN-rail |
| 1.1.1.1 Mounting accessories |



[Item No.: 210-154](#)
Aluminum carrier rail; 1000 mm long; 18 mm wide; 7 mm high; silver-colored

| 1.1.2 Ferrule | | | |
|---|---|---|---|
| 1.1.2.1 Ferrule | | | |
|  <div>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</div> |  <div>Item No.: 216-141 Ferrule; Sleeve for 0.5 mm² / 20 AWG; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92</div> |  <div>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</div> |  <div>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</div> |
|  <div>Item No.: 216-142 Ferrule; Sleeve for 0.75 mm² / 18 AWG; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92</div> |  <div>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</div> |  <div>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</div> |  <div>Item No.: 216-143 Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92</div> |
|  <div>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</div> |  <div>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</div> |  <div>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</div> |  <div>Item No.: 216-144 Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored</div> |
|  <div>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</div> |  <div>Item No.: 216-209 Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; red</div> |  <div>Item No.: 216-109 Ferrule; Sleeve for 10 mm² / AWG 8; un-insulated; electro-tin plated</div> |  <div>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</div> |
|  <div>Item No.: 216-110 Ferrule; Sleeve for 16 mm² / AWG 6; un-insulated; electro-tin plated; brown metallic</div> |  <div>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</div> |  <div>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</div> |  <div>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</div> |

1.1.2.1 Ferrule

| | | | |
|---|---|---|---|
| | | | |
| <p>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</p> | <p>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</p> | <p>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</p> | <p>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</p> |
| | | | |
| <p>Item No.: 216-108 Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-colored</p> | | | |

1.1.3 Installation

1.1.3.1 Mounting accessories

| | |
|--|---|
| | |
| <p>Item No.: 209-137 Mounting adapter; can be used as end stop; 6.5 mm wide; gray</p> | <p>Item No.: 209-120 Mounting foot; can be snapped on terminal blocks with snap-in mounting foot; for mounting on relay-modules; 6.4 mm wide; gray</p> |

1.1.4 Jumper

1.1.4.1 Jumper

| |
|---|
| |
| <p>Item No.: 262-402 Jumper; for conductor entry; 2-way; insulated; gray</p> |

1.1.5 Marking

1.1.5.1 Marking strip

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

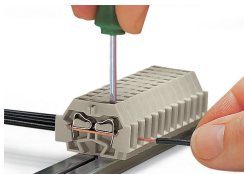
1.1.6 Tool

1.1.6.1 Operating tool

| | | |
|---|--|---|
| | | |
| <p>Item No.: 210-658 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured</p> | <p>Item No.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured</p> | <p>Item No.: 210-657 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured</p> |

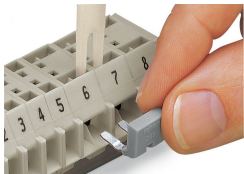
Installation Notes

Conductor termination



CAGE CLAMP® connection
Inserting a conductor.

Commoning



Commoning with comb-style jumper bar.

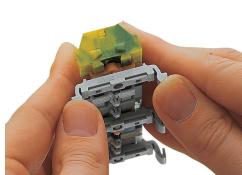
Installation



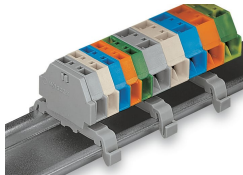
Mounting a terminal strip with snap-in feet into holes.



Mounting a terminal strip with snap-in feet onto aluminum rail.



Terminal strip with snap-in mounting feet
Snapping a mounting foot (209-120).
(Distance between mounting feet: approx. 25 ... 30 mm)

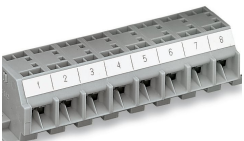


Terminal strip; with snap-in mounting feet;
for DIN-35 rail



Terminal strip with snap-in mounting feet,
for 0.6 ... 1.2 mm plate thickness, 3.5 mm
mounting hole diameter (also for 210-154
Aluminum Rail or with 209-120 Mounting
Foot for DIN-35 rail)

Marking



Marking with self-adhesive marking strips.



Marking by direct printing (upon request).