

Data Sheet | Item Number: 262-188

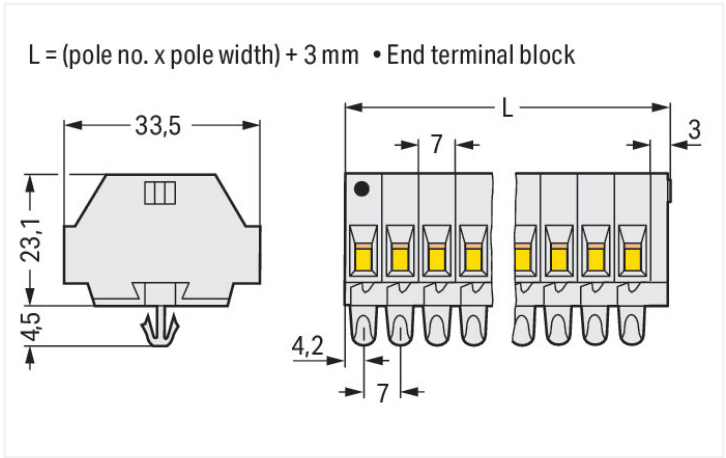
2-conductor terminal strip; without push-buttons; suitable for Ex e II applications; with snap-in mounting feet; 8-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm Ø; 4 mm²; CAGE CLAMP®; 4,00 mm²; light gray

<https://www.wago.com/262-188>



Color: ■ light gray

Similar to illustration



Dimensions in mm

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

| Connection 1                    |                                    |
|---------------------------------|------------------------------------|
| Connection points               | 16                                 |
| Total number of potentials      | 8                                  |
| Number of levels                | 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                     | 8                                  |
| Wiring direction                | Side-entry wiring                  |

Physical data

|                         |                        |
|-------------------------|------------------------|
| Width                   | 59 mm / 2.323 inches   |
| Height from the surface | 23.1 mm / 0.909 inches |
| Depth                   | 33.5 mm / 1.319 inches |
| Module width            | 7 mm / 0.276 inches    |



| Mechanical data |                 |  |
|-----------------|-----------------|--|
| Design          | horizontal type |  |
| Mounting type   | Snap-in foot    |  |
| Marking level   | Side marking    |  |

| Material data               |                                                                                                                        |  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Note (material data)        | <a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a> |  |
| Color                       | light gray                                                                                                             |  |
| Material group              | I                                                                                                                      |  |
| Insulation material         | Polyamide (PA66)                                                                                                       |  |
| Flammability class per UL94 | V0                                                                                                                     |  |
| Fire load                   | 0.671 MJ                                                                                                               |  |
| Halogen-free                | Yes                                                                                                                    |  |
| Weight                      | 34.8 g                                                                                                                 |  |

| Commercial data       |               |  |
|-----------------------|---------------|--|
| eCl@ss 10.0           | 27-14-11-06   |  |
| eCl@ss 9.0            | 27-14-11-06   |  |
| ETIM 8.0              | EC001284      |  |
| ETIM 7.0              | EC001284      |  |
| PU (SPU)              | 50 pcs        |  |
| Packaging type        | Box           |  |
| Country of origin     | DE            |  |
| GTIN                  | 4044918642071 |  |
| Customs tariff number | 85369010000   |  |

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

Approvals / Certificates

| General approvals                                                                  |          |                  | Declarations of conformity and manufacturer's declarations |          |                  |
|------------------------------------------------------------------------------------|----------|------------------|------------------------------------------------------------|----------|------------------|
|  |          |                  | Approval                                                   | Standard | Certificate Name |
| Approval                                                                           | Standard | Certificate Name | ATEX-Attestation of Con-<br>formity<br>WAGO GmbH & Co. KG  |          |                  |
| CSA<br>DEKRA Certification B.V.                                                    | C22.2    | 70010891         |                                                            |          |                  |
| UR<br>Underwriters Laboratories<br>Inc.                                            | UL 1059  | E45172           |                                                            |          |                  |



Approvals for hazardous areas



| Approval                                                                             | Standard       | Certificate Name                                                     |
|--------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------|
| AEx<br>UL International Germany<br>GmbH c/o Physikalisch<br>Technische Bundesanstalt | UL 60079       | E185892 (AEx e II resp. Ex<br>e II)                                  |
| ATEX<br>Physikalisch Technische<br>Bundesanstalt (PTB)                               | EN 60079       | PTB 98 ATEX 3125 U (II 2<br>G Ex eb IIC Gb bzw. I M 2<br>Ex eb I Mb) |
| CCC<br>CNEX                                                                          | GB/T 3836.3    | 2020312313000186 (Ex<br>eb IIC Gb, Ex eb I Mb)                       |
| EAC<br>Brjansker Zertifizierungs-<br>stelle                                          | TP TC 012/2011 | RU C-DE.AM02.<br>B.00127/19 (Ex e IIC Gb U)                          |
| IECEX<br>Physikalisch Technische<br>Bundesanstalt (PTB)                              | IEC 60079      | IECEX PTB 04.0004U (Ex<br>eb IIC Gb or Ex eb I Mb)                   |
| INMETRO<br>TÜV Rheinland do Brasil<br>Ltda.                                          | IEC 60079      | TÜV 12.1298 U                                                        |

Downloads

Environmental Product Compliance

| Compliance Search                           |
|---------------------------------------------|
| Environmental Product<br>Compliance 262-188 |

Documentation

| Additional Information |     |            |                   | Bid Text |            |                 |                   |
|------------------------|-----|------------|-------------------|----------|------------|-----------------|-------------------|
| Technical Section      | pdf | 2240.62 KB | <a href="#">↓</a> | 262-188  | 19.02.2019 | xml<br>3.10 KB  | <a href="#">↓</a> |
|                        |     |            |                   | 262-188  |            | doc<br>24.50 KB |                   |

CAD/CAE-Data

| CAD data             | CAE data                     |
|----------------------|------------------------------|
| 2D/3D Models 262-188 | EPLAN Data Portal<br>262-188 |
|                      | WSCAD Universe<br>262-188    |
|                      | ZUKEN Portal 262-188         |



|                              |
|------------------------------|
| 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 |



**Item No.: 216-301**  
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



**Item No.: 216-321**  
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



**Item No.: 216-151**  
Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated



**Item No.: 216-131**  
Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated; silver-colored



**Item No.: 216-302**  
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



**Item No.: 216-322**  
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



**Item No.: 216-132**  
Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated



**Item No.: 216-152**  
Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated



**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.: 216-201**  
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white



**Item No.: 216-221**  
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; 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.: 216-101**  
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored



**Item No.: 216-121**  
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored



**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.: 216-202**  
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



**Item No.: 216-222**  
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; 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.: 216-102**  
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored



**Item No.: 216-122**  
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored



**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.: 216-203**  
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red



**Item No.: 216-223**  
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red



**Item No.: 216-103**  
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated



**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.: 216-123**  
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; silver-colored



1.1.2.1 Ferrule

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>Item No.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black                                                                          | <br><b>Item No.: 216-224</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black                                                                          | <br><b>Item No.: 216-244</b><br>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             | <br><b>Item No.: 216-264</b><br>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 |
| <br><b>Item No.: 216-284</b><br>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  | <br><b>Item No.: 216-124</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated                                                                              | <br><b>Item No.: 216-144</b><br>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 | <br><b>Item No.: 216-104</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; silver-colored                                                             |
| <br><b>Item No.: 216-289</b><br>Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red      | <br><b>Item No.: 216-209</b><br>Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; red                                                                              | <br><b>Item No.: 216-109</b><br>Ferrule; Sleeve for 10 mm² / AWG 8; un-insulated; electro-tin plated                                                                                           | <br><b>Item No.: 216-210</b><br>Ferrule; Sleeve for 16 mm² / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue    |
| <br><b>Item No.: 216-110</b><br>Ferrule; Sleeve for 16 mm² / AWG 6; un-insulated; electro-tin plated; brown metallic                                                                | <br><b>Item No.: 216-205</b><br>Ferrule; Sleeve for 2.08 mm² / AWG 14; insulated; electro-tin plated; yellow                                                                        | <br><b>Item No.: 216-206</b><br>Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue                                                                                      | <br><b>Item No.: 216-246</b><br>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  |
| <br><b>Item No.: 216-266</b><br>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  | <br><b>Item No.: 216-286</b><br>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  | <br><b>Item No.: 216-267</b><br>Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray               | <br><b>Item No.: 216-287</b><br>Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray   |
| <br><b>Item No.: 216-208</b><br>Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow | <br><b>Item No.: 216-288</b><br>Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow | <br><b>Item No.: 216-108</b><br>Ferrule; Sleeve for 6 mm² / AWG 10; un-insulated; electro-tin plated; silver-colored                                                                         |                                                                                                                                                                                                                                                                       |

1.1.3 Installation

1.1.3.1 Mounting accessories

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

1.1.4 Jumper

1.1.4.1 Jumper



**Item No.: 262-402**  
Jumper; for conductor entry; 2-way; insulated; gray

1.1.5 Marking

1.1.5.1 Marking strip



**Item No.: 210-833**  
Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

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



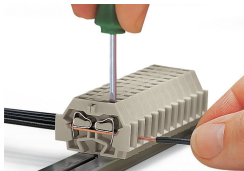
**Item No.: 210-720**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



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

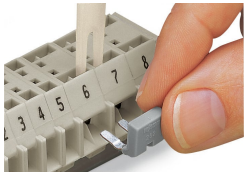
Installation Notes

Conductor termination



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

Commoning



Commoning with comb-style jumper bar.

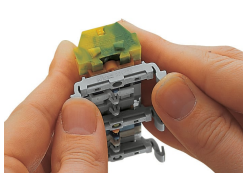
Installation



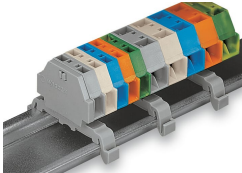
Mounting a terminal strip with snap-in feet into holes.



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)

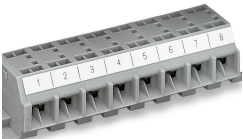


Terminal strip; with snap-in mounting feet;  
for DIN-35 rail



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).