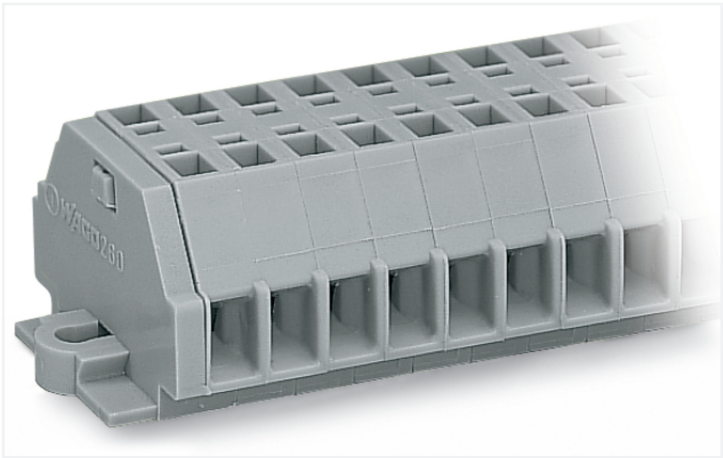


Data Sheet | Item Number: 260-162

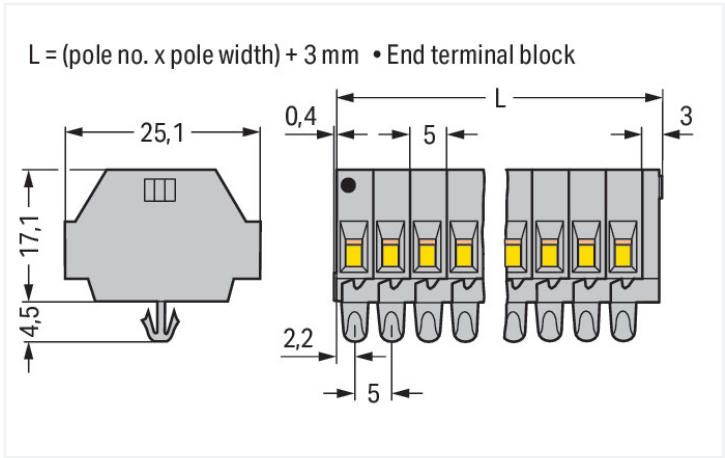
2-conductor terminal strip; without push-buttons; with snap-in mounting feet; 12-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm Ø; 1.5 mm²; CAGE CLAMP®; gray

<https://www.wago.com/260-162>



Color: ■ gray

Similar to illustration



Dimensions in mm

Through terminal block, 260 Series, gray

This through terminal block (item number 260-162) is designed to connect conductors quickly and easily. 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. Our mini rail-mount terminal block is rated for 400 V and is designed for use with a rated current of up to 18 A. Conductors can only be connected to this through terminal block if their strip length is between 8 mm and 9 mm. Featuring conductor terminals along with CAGE CLAMP®, this product 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. Dimensions: 63.4 x 21.5 x 25.1 mm (width x height x depth). Depending on the type of conductor, this through terminal block is suitable for conductor cross sections ranging from 0.08 mm² to 1.5 mm². Up to twelve potentials / twelve poles can be connected to this terminal strip using twenty-four 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. Conductors made of copper can be connected thanks to side-entry wiring.

| Electrical data                           |                                                           |                 |       |       |
|-------------------------------------------|-----------------------------------------------------------|-----------------|-------|-------|
| Ratings per IEC/EN                        |                                                           | Approvals per   |       |       |
| Nominal voltage (III/3)                   | 400 V                                                     | UL 1059         |       |       |
| Rated impulse withstand voltage (III / 3) | 6 kV                                                      | Use group       | B     | C     |
| Rated current                             | 18 A                                                      | Rated voltage   | 300 V | 300 V |
| Legend (ratings)                          | (III / 3) ≙ Overvoltage category III / Pollution degree 3 | Rated current   | 10 A  | 10 A  |
|                                           |                                                           |                 | 5 A   |       |
| Approvals per                             |                                                           | CSA 22.2 No 158 |       |       |
| Use group                                 | B                                                         | C               | D     |       |
| Rated voltage                             | -                                                         | 300 V           | -     |       |
| Rated current                             | -                                                         | 10 A            | -     |       |



| Connection data            |    |                                 |                                   |
|----------------------------|----|---------------------------------|-----------------------------------|
| Clamping units             | 24 | <b>Connection 1</b>             |                                   |
| Total number of potentials | 12 |                                 |                                   |
| Number of levels           | 1  |                                 |                                   |
|                            |    |                                 |                                   |
|                            |    |                                 |                                   |
|                            |    |                                 |                                   |
|                            |    |                                 |                                   |
|                            |    |                                 |                                   |
|                            |    | Connection technology           | CAGE CLAMP®                       |
|                            |    | Actuation type                  | Operating tool                    |
|                            |    | Connectable conductor materials | Copper                            |
|                            |    | Solid conductor                 | 0.08 ... 1.5 mm² / 28 ... 16 AWG  |
|                            |    | Fine-stranded conductor         | 0.08 ... 1.5 mm² / 28 ... 16 AWG  |
|                            |    | Strip length                    | 8 ... 9 mm / 0.31 ... 0.35 inches |
|                            |    | Pole number                     | 12                                |
|                            |    | Wiring direction                | Side-entry wiring                 |

| Physical data           |                        |  |
|-------------------------|------------------------|--|
| Width                   | 63.4 mm / 2.496 inches |  |
| Height                  | 25.1 mm / 0.988 inches |  |
| Height from the surface | 17.1 mm / 0.673 inches |  |
| Depth                   | 21.5 mm / 0.846 inches |  |
| Module width            | 5 mm / 0.197 inches    |  |

| Mechanical data |                 |  |
|-----------------|-----------------|--|
| Design          | horizontal type |  |
| Mounting type   | Snap-in foot    |  |
| 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                          | 0.414 MJ                                                                 |  |
| Weight                             | 20.4 g                                                                   |  |

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

| Commercial data       |               |        |
|-----------------------|---------------|--------|
| PU (SPU)              | PU (SPU)      | 25 pcs |
| Packaging type        | Box           |        |
| Country of origin     | DE            |        |
| GTIN                  | 4044918606998 |        |
| 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 |

Approvals / Certificates

| General approvals                       |          |                  | Declarations of conformity and manufacturer's declarations |          |                  |
|-----------------------------------------|----------|------------------|------------------------------------------------------------|----------|------------------|
|                                         |          |                  |                                                            |          |                  |
| Approval                                | Standard | Certificate Name | Approval                                                   | Standard | Certificate Name |
| CCA<br>DEKRA Certification B.V.         | EN 60998 | NTR-NL 6508      | EU-Declaration of Confor-<br>mity<br>WAGO GmbH & Co. KG    | -        | -                |
| CCA<br>DEKRA Certification B.V.         | EN 60998 | 2110272.01       | UK-Declaration of Confor-<br>mity<br>WAGO GmbH & Co. KG    | -        | -                |
| CSA<br>DEKRA Certification B.V.         | C22.2    | 70010891         |                                                            |          |                  |
| UL<br>Underwriters Laboratories<br>Inc. | UL 1059  | E45172           |                                                            |          |                  |

Approvals for marine applications

| Approval                                              | Standard  | Certificate Name |
|-------------------------------------------------------|-----------|------------------|
| ABS<br>American Bureau of Ship-<br>ping               | -         | 19-HG1869868-PDA |
| DNV GL<br>Det Norske Veritas, Ger-<br>manischer Lloyd | -         | TAE00001V2       |
| LR<br>Lloyds Register                                 | IEC 60998 | LR22173030TA     |

Downloads

| Environmental Product Compliance            |  |
|---------------------------------------------|--|
| Compliance Search                           |  |
| Environmental Product<br>Compliance 260-162 |  |

| Documentation |            |                 |  |
|---------------|------------|-----------------|--|
| Bid Text      |            |                 |  |
| 260-162       | 19.02.2019 | xml<br>3.09 KB  |  |
| 260-162       | 14.06.2017 | doc<br>24.50 KB |  |

| CAD/CAE-Data         |                           |
|----------------------|---------------------------|
| CAD data             | CAE data                  |
| 2D/3D Models 260-162 | EPLAN Data Portal 260-162 |
|                      | WSCAD Universe 260-162    |
|                      | ZUKEN Portal 260-162      |

| 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                                                                                                   |                                                                                                                              |                                                                                                                                                                       |                                                                                                                             |
|                                                                                                                   |                                                                                                                              |                                                                                                                                                                       |                                                                                                                             |
| <a href="#">Item No.: 216-301</a><br>Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow | <a href="#">Item No.: 216-302</a><br>Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise   | <a href="#">Item No.: 216-201</a><br>Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white | <a href="#">Item No.: 216-101</a><br>Ferrule; Sleeve for 0.5 mm² / AWG 22; un-insulated; electro-tin plated; silver-colored |
|                                                                                                                   |                                                                                                                              |                                                                                                                                                                       |                                                                                                                             |
| <a href="#">Item No.: 216-202</a><br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray   | <a href="#">Item No.: 216-102</a><br>Ferrule; Sleeve for 0.75 mm² / AWG 20; un-insulated; electro-tin plated; silver-colored | <a href="#">Item No.: 216-203</a><br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red                                                           | <a href="#">Item No.: 216-103</a><br>Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated                   |
|                                                                                                                   |                                                                                                                              |                                                                                                                                                                       |                                                                                                                             |
| <a href="#">Item No.: 216-204</a><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black   | <a href="#">Item No.: 216-104</a><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; silver-colored  |                                                                                                                                                                       |                                                                                                                             |



1.1.3 Installation

1.1.3.1 Mounting accessories



**Item No.: 209-137**  
Mounting adapter; can be used as end stop; 6.5 mm wide; gray

**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

1.1.4 Jumper

1.1.4.1 Jumper



**Item No.: 260-402**  
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 Test and measurement

1.1.6.1 Testing accessories



**Item No.: 260-404**  
Test plug module; with locking latches; modular; for 2-conductor terminal blocks; for 260 Series; gray

**Item No.: 249-135**  
Test plug module; without locking device; modular; for 2-conductor terminal blocks; gray

1.1.7 Tool

1.1.7.1 Operating tool



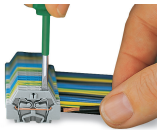
**Item No.: 210-658**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

**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

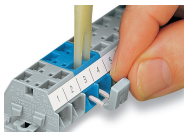
Installation Notes

Conductor termination

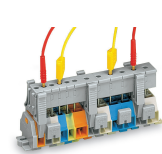


**CAGE CLAMP® connection**  
Inserting a conductor.  
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.

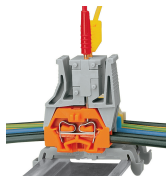
Commoning



Commoning with comb-style jumper bar.



Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.  
  
Distance between locking devices must be approximately 35 ... 40 mm!



Testing after the conductors have been terminated.

Installation



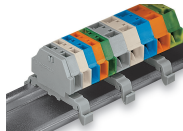
Mounting a terminal strip with snap-in feet into holes.



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).