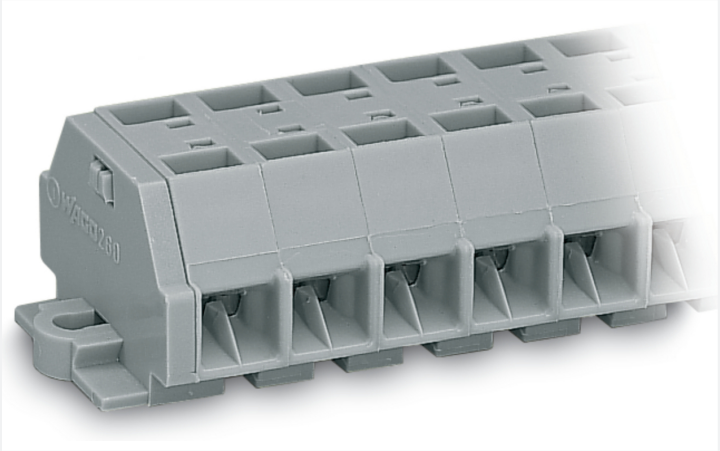
# Data Sheet | Item Number: 260-256

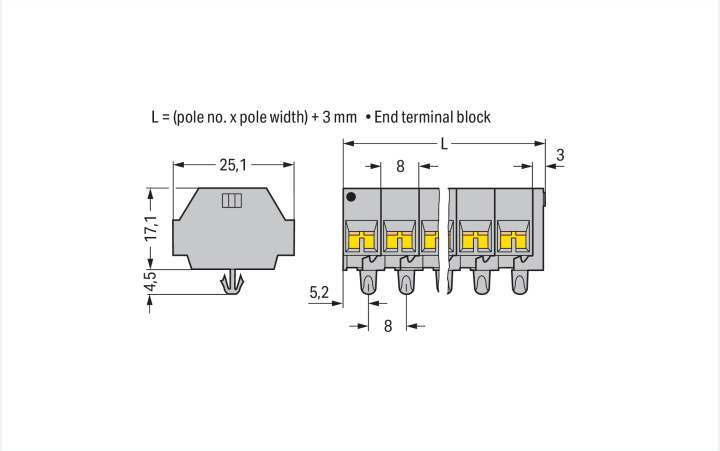
4-conductor terminal strip; without push-buttons; with snap-in mounting feet; 6-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm Ø; 1.5 mm²; CAGE CLAMP®; gray

https://www.wago.com/260-256



Color: gray

Similar to illustration




Dimensions in mm

Through terminal block, 260 Series, CAGE CLAMP®

Connect conductors quickly and easily with this through terminal block (item number 260-256). Conductors can only be connected to this through terminal block if their strip length is between 8 and 9 mm . Whether for industrial or building applications, you can use our through terminal blocks to connect electrical conductors quickly and safely. We offer variants for both classic through-wiring and potential distribution. This product incorporates conductor terminals and utilizes CAGE CLAMP®. Our CAGE CLAMP® connection provides a proven 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: (51 x 25.1 x 21.5) mm (width x height x depth). Depending on the conductor type, this through terminal block is designed for conductor cross sections ranging from 0.08 mm² to 1.5 mm².

This mini rail-mount terminal block is operated with an operating tool.

## Electrical data

### Ratings per IEC/EN

| | |
|---|---|
| Nominal voltage (III/3) | 400 V |
| Rated impulse withstand voltage (III / 3) | 6 kV |
| Rated current | 18 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

### Approvals per UL 1059

| Use group | B | C | D |
|---|---|---|---|
| Rated voltage | 300 V | 300 V | 600 V |
| 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 | - |

### General information

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

## Connection Data

| | |
|---|---|
| Clamping units | 24 |
| Total number of potentials | 6 |
| Number of levels | 1 |

### Connection 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 | 6 |
| Wiring direction | Side-entry wiring |

## Physical data

| | |
|---|---|
| Width | 51 mm / 2.008 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 | 8 mm / 0.315 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 | gray |
| Material group | I |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.256 MJ |
| Weight | 16.2 g |

## Commercial data

| | |
|---|---|
| PU (SPU) | 50 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4044918604260 |
| 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 |


Continued on next page

## Environmental Product Compliance

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

## Approvals / Certificates

### General approvals

| Approval | Standard | Certificate Name |
|---|---|---|
| CCA<br>DEKRA Certification B.V. | EN 60998 | NTR-NL 6508 |
| CCA<br>DEKRA Certification B.V. | EN 60998 | 2110272.01 |
| CSA<br>DEKRA Certification B.V. | C22.2 | 70010891 |
| UL<br>Underwriters Laboratories Inc. | UL 1059 | UL-US-L45172-618717-50402891-1 |

### Declarations of conformity and manufacturer's declarations

| Approval | Standard | Certificate Name |
|---|---|---|
| EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | - | - |
| UK-Declaration of Conformity<br>WAGO GmbH & Co. KG | - | - |

### Approvals for marine applications

| Approval | Standard | Certificate Name |
|---|---|---|
| ABS<br>American Bureau of Shipping | - | 24-0095979-PDA |
| BV<br>Bureau Veritas S.A. | EN 60947 | 07436/G0 BV |
| LR<br>Lloyds Register | IEC 60998 | LR22173030TA |
| PRS<br>Polski Rejestr Statków | - | TE/1094/880590/23 |

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 260-256

### Documentation

**Bid Text**

| | | | |
|---|---|---|---|
| 260-256 | 19.02.2019 | xml<br>3.09 KB | |
| 260-256 | 14.06.2017 | doc<br>24.50 KB | |

## CAD/CAE-Data

| CAD data | CAE data |
|---|---|
| 2D/3D Models 260-256 | EPLAN Data Portal 260-256 |
| | WSCAD Universe 260-256 |
| | ZUKEN Portal 260-256 |

## 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.: 216-302
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



Item No.: 216-201
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white



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



Item No.: 216-202
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



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



Item No.: 216-203
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.: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black



Item No.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; 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.: 260-405
Test plug module; with locking latches; modular; for 4-conductor terminal blocks; for 260 Series; gray



Item No.: 249-138
Test plug module; without locking device; modular; for 4-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



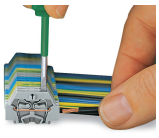
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



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

## Installation Notes

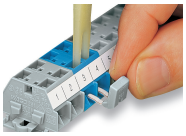
### Conductor termination



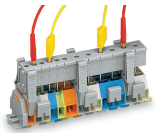
**CAGE CLAMP® connection**
Inserting a conductor.
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.


Continued on next page

## Commoning

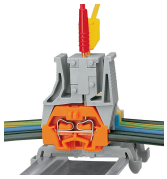


Commoning with comb-style jumper bar.



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.

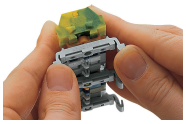
## Installation



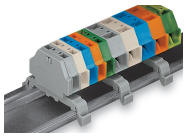
Mounting a terminal strip with snap-in feet into holes.



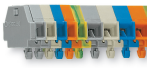
Mounting a terminal strip with snap-in feet onto aluminum rail.



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).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