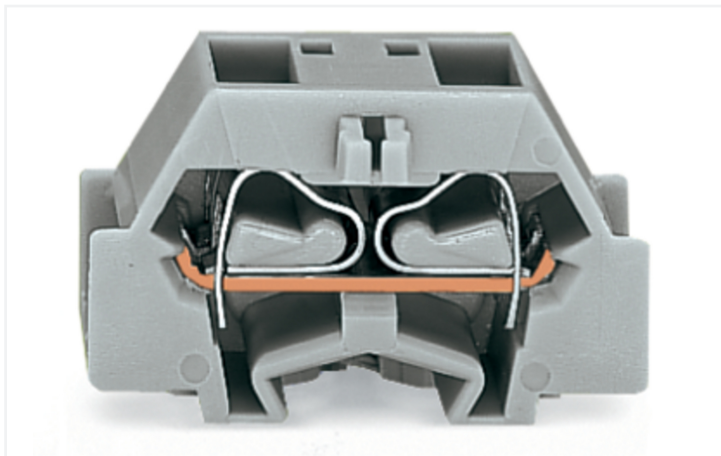


Data Sheet | Item Number: 261-353

Space-saving, 4-conductor end terminal block; without push-buttons; without protruding snap-in mounting foot; 1-pole; for terminal strips with snap-in mounting feet; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; light gray

<https://www.wago.com/261-353>



Color: ■ light gray

Similar to illustration

Through terminal block, 261 Series, light gray

This through terminal block (item number 261-353) is designed for quick and easy connections. Strip lengths must be between 8 and 9 mm when connecting conductors to this through terminal block. 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. Featuring conductor terminals along with CAGE CLAMP®, this connector outperforms the competition. Our celebrated universal connection known as CAGE CLAMP® is the industry standard for connection technology and electrical interconnections. The dimensions are (10 x 28 x 17) mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.08 mm² to 2.5 mm².

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

Electrical data

Ratings per IEC/EN

| | |
|---|---|
| Nominal voltage (III/3) | 500 V |
| Rated impulse withstand voltage (III / 3) | 6 kV |
| Rated current | 24 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 | 15 A | 15 A | 5 A |

Approvals per

CSA 22.2 No 158

| Use group | B | C | D |
|---------------|---|-------|-------|
| Rated voltage | - | 300 V | 600 V |
| Rated current | - | 10 A | 5 A |

General information

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

Connection Data

| | |
|----------------------------|---|
| Clamping units | 4 |
| Total number of potentials | 1 |
| Number of levels | 1 |

Connection 1

| | |
|---------------------------------|--|
| Connection technology | CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Solid conductor | 0.08 ... 2.5 mm ² / 28 ... 14 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm ² / 28 ... 14 AWG |
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 inches |
| Pole number | 1 |
| Wiring direction | Side-entry wiring |

Physical data

| | |
|-------------------------|------------------------|
| Width | 10 mm / 0.394 inches |
| Height | 28 mm / 1.102 inches |
| Height from the surface | 18.1 mm / 0.713 inches |
| Depth | 17 mm / 0.669 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 | 0.048 MJ |
| Halogen-free | Yes |
| Weight | 3.7 g |

Commercial data

| | |
|-----------------------|---------------------------|
| Product Group | 9 (Std Chassis Mt Blocks) |
| PU (SPU) | 200 (50) pcs |
| Packaging type | Box |
| Country of origin | CH |
| GTIN | 4044918613231 |
| 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 |
|---------------------------------------|----------|------------------|
| CCA DEKRA Certification B.V. | EN 60998 | NTR-NL 6509 |
| KEMA/KEUR DEKRA Certification B.V. | EN 60998 | 2110272.02 |
| UR Underwriters Laboratories Inc. | UL 1059 | E45172 |

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

Approvals for marine applications



| Approval | Standard | Certificate Name |
|--|-----------|-------------------|
| ABS American Bureau of Shipping | - | 24-0095979-PDA |
| BV Bureau Veritas S.A. | EN 60947 | 07436/G0 BV |
| DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |
| LR Lloyds Register | IEC 60998 | LR22173030TA |
| PRS Polski Rejestr Statków | - | TE/1094/880590/23 |

Downloads

Environmental Product Compliance

| Compliance Search | |
|--|-------------------|
| Environmental Product Compliance 261-353 | ↓ |

Documentation

| Bid Text | | | |
|----------|------------|-----------------|-------------------|
| 261-353 | 19.02.2019 | xml 3.14 KB | ↓ |
| 261-353 | 22.06.2017 | doc 25.00 KB | ↓ |

CAD/CAE-Data

CAD data

2D/3D Models 261-353



CAE data

EPLAN Data Portal
261-353



WSCAD Universe
261-353



ZUKEN Portal 261-353



1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



[Item No.: 261-371](#)

End plate; with snap-in mounting foot; gray

1.2 Optional Accessories

1.2.1 Ferrule

1.2.1.1 Ferrule



[Item No.: 216-301](#)

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



[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.: 216-201](#)

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 / AWG 20; 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



[Item No.: 216-205](#)

Ferrule; Sleeve for 2.08 mm² / AWG 14; insulated; electro-tin plated; yellow



[Item No.: 216-206](#)

Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue



[Item No.: 216-106](#)

Ferrule; Sleeve for 2.5 mm² / AWG 14; uninsulated; electro-tin plated; silver-colored

1.2.2 Installation

1.2.2.1 Mounting accessories



Item No.: 209-137

Mounting adapter; can be used as end stop; 6.5 mm wide; gray

1.2.3 Jumper

1.2.3.1 Jumper



Item No.: 261-402

Jumper; for conductor entry; 2-way; insulated; gray

1.2.4 Marking

1.2.4.1 Marking strip



Item No.: 210-833

Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

1.2.5 Test and measurement

1.2.5.1 Testing accessories



Item No.: 261-405

Test plug module; with locking latches; modular; for 4-conductor terminal blocks; for 261 Series; gray



Item No.: 249-139

Test plug module; without locking device; modular; for 4-conductor terminal blocks; gray

1.2.6 Tool

1.2.6.1 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

Installation



Assembling modular terminal blocks into terminal strips.

Mounting an end plate.

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

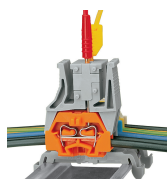


Commoning with comb-style jumper bar.



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.

Marking



Marking with self-adhesive marking strips.

Marking by direct printing (upon request).