# Data Sheet | Item Number: 261-353/342-000
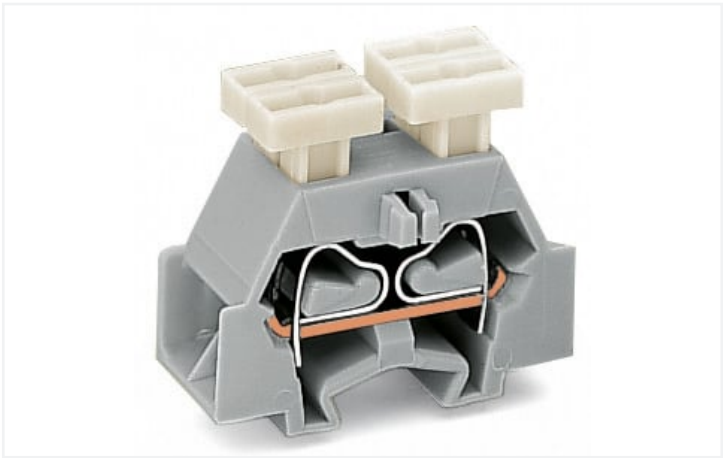
## Space-saving, 4-conductor end terminal block; on both sides with push-button; without protruding snap-in mounting foot; 1-pole; for terminal strips with snap-in mounting feet; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; light gray

https://www.wago.com/261-353/342-000



Color: ■ light gray

Similar to illustration

## Electrical data

### Ratings per IEC/EN

| | |
|---|---|
| Nominal voltage (III/3) | 500 V |
| Rated impulse 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 |

## Connection data

| | |
|---|---|
| Connection points | 4 |
| Total number of potentials | 1 |
| Number of levels | 1 |

### Connection 1

| | |
|---|---|
| Connection technology | CAGE CLAMP® |
| Actuation type | Push-button |
| Connectable conductor materials | Copper |
| Solid conductor | 0.08 … 2.5 mm² / 28 … 14 AWG |
| Fine-stranded conductor | 0.08 … 2.5 mm² / 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 from the surface | 23.3 mm / 0.917 inches |
| Depth | 28.1 mm / 1.106 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 | 0.096 MJ |
| Halogen-free | Yes |
| Weight | 4.2 g |

## Commercial data

| | |
|---|---|
| Product Group | 9 (Std Chassis Mt Blocks) |
| 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) | 200 (50) pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4044918613286 |
| Customs tariff number | 85369010000 |

## Environmental Product Compliance

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

## Approvals / Certificates

### General approvals

CCA KEMA KEUR

| Approval | Standard | Certificate Name |
|---|---|---|
| CCA DEKRA Certification B.V. | EN 60998 | NTR-NL 6509 |
| CCA DEKRA Certification B.V. | EN 60998 | 2110272.02 |

### Declarations of conformity and manufacturer's declarations

| 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<br>American Bureau of Shipping | - | 19-HG1869868-PDA |
| DNV GL<br>Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |
| LR<br>Lloyds Register | IEC 60998 | LR22173030TA |

## Downloads

### Environmental Product Compliance

| Compliance Search | |
|---|---|
| Environmental Product Compliance<br>261-353/342-000 | ↓ |

## Documentation

| Additional Information | | |
|---|---|---|
| Technical Section | pdf<br>2240.62 KB | ↓ |

| Bid Text | | | |
|---|---|---|---|
| 261-353/342-000 | 19.02.2019 | xml<br>3.20 KB | ↓ |
| 261-353/342-000 | 17.08.2017 | doc<br>25.00 KB | ↓ |

## CAD/CAE-Data

| CAD data | |
|---|---|
| 2D/3D Models<br>261-353/342-000 | ↓ |

| CAE data | |
|---|---|
| EPLAN Data Portal<br>261-353/342-000 | ↓ |
| WSCAD Universe<br>261-353/342-000 | ↓ |
| ZUKEN Portal<br>261-353/342-000 | ↓ |

## 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.: 216-321
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.: 216-201
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.: 216-101
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.: 216-202
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.: 216-102
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.: 216-203
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.: 216-123
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; silver-colored

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

Item No.: 216-224
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black

Item No.: 216-124
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

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

**WAGO**

## 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 Tool

### 1.2.5.1 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
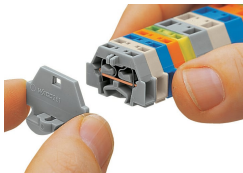Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

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

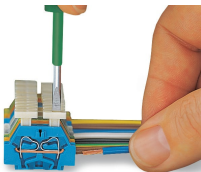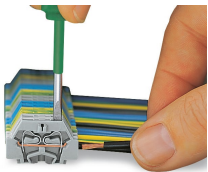## Installation Notes

### Installation
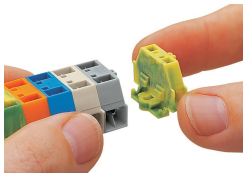
Assembling modular terminal blocks into terminal strips.
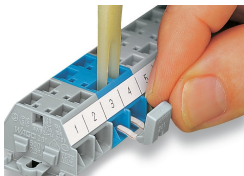
Mounting an end plate.

## 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.
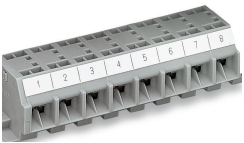
**CAGE CLAMP® connection**
Inserting a conductor via push-button.

## Commoning

Commoning with comb-style jumper bar.

## Marking

Marking with self-adhesive marking strips.

Marking by direct printing (upon request).

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at:: www.wago.com