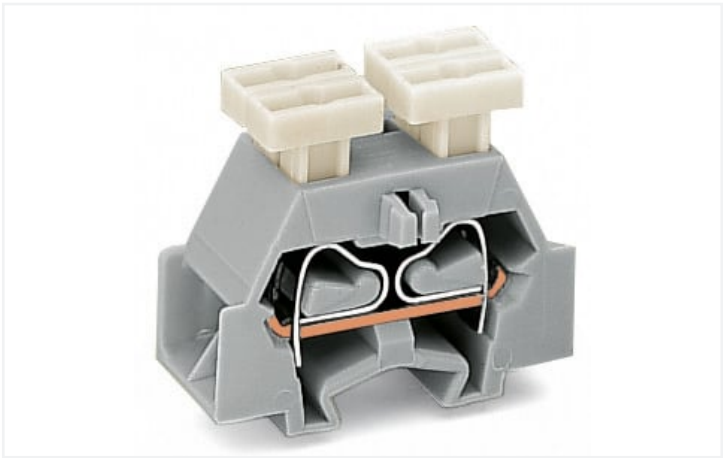


**Data Sheet | Item Number: 261-346/342-000**  
4-conductor terminal block; on both sides with push-button; with snap-in mounting foot; 1-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm Ø; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; orange  
<https://www.wago.com/261-346/342-000>



Color: ■ orange                      Similar to illustration

**Electrical data**

| Ratings per IEC/EN            |                                                           | Approvals per UL 1059 |       |       |       |
|-------------------------------|-----------------------------------------------------------|-----------------------|-------|-------|-------|
| Nominal voltage (III/3)       | 500 V                                                     | Use group             | B     | C     | D     |
| Rated impulse voltage (III/3) | 6 kV                                                      | Rated voltage         | 300 V | 300 V | 600 V |
| Rated current                 | 24 A                                                      | Rated current         | 15 A  | 15 A  | 5 A   |
| Legend (ratings)              | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |                       |       |       |       |

| 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 data            |   | Connection 1                    |                                   |
|----------------------------|---|---------------------------------|-----------------------------------|
| Connection points          | 4 | Connection technology           | CAGE CLAMP®                       |
| Total number of potentials | 1 | Actuation type                  | Push-button                       |
| Number of levels           | 1 | 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                       | orange                                                                                                                 |
| Material group              | I                                                                                                                      |
| Insulation material         | Polyamide (PA66)                                                                                                       |
| Flammability class per UL94 | V0                                                                                                                     |
| Fire load                   | 0.11 MJ                                                                                                                |
| Halogen-free                | Yes                                                                                                                    |
| Weight                      | 4.5 g                                                                                                                  |

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

| 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)              | 200 (50) pcs  |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4044918615204 |
| 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 | EU-Declaration of Confor-                                  | -        | -                |
| CCA                      | EN 60998 | NTR-NL 6509      | mity                                                       |          |                  |
| DEKRA Certification B.V. |          |                  | WAGO GmbH & Co. KG                                         |          |                  |
| Approval                 | Standard | Certificate Name | UK-Declaration of Confor-                                  | -        | -                |
| CCA                      | EN 60998 | 2110272.02       | mity                                                       |          |                  |
| DEKRA Certification B.V. |          |                  | WAGO GmbH & Co. KG                                         |          |                  |



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<br>261-346/342-000 |



Documentation

| Additional Information | Bid Text                                         |
|------------------------|--------------------------------------------------|
| Technical Section      | pdf<br>2240.62 KB                                |
|                        | 261-346/342-000<br>19.02.2019<br>xml<br>3.32 KB  |
|                        | 261-346/342-000<br>17.08.2017<br>doc<br>25.00 KB |



CAD/CAE-Data

| CAD data                        | CAE data                             |
|---------------------------------|--------------------------------------|
| 2D/3D Models<br>261-346/342-000 | EPLAN Data Portal<br>261-346/342-000 |
|                                 | WSCAD Universe<br>261-346/342-000    |
|                                 | ZUKEN Portal<br>261-346/342-000      |





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 DIN-rail

1.2.1.1 Mounting accessories



**Item No.: 210-154**  
Aluminum carrier rail; 1000 mm long; 18 mm wide; 7 mm high; silver-colored

1.2.2 Ferrule

1.2.2.1 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.: 216-201**  
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

1.2.2.1 Ferrule



**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; un-insulated; electro-tin plated; silver-colored

1.2.3 Installation

1.2.3.1 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

1.2.4 Jumper

1.2.4.1 Jumper



**Item No.: 261-402**  
Jumper; for conductor entry; 2-way; insulated; gray

1.2.5 Marking

1.2.5.1 Marking strip



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

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



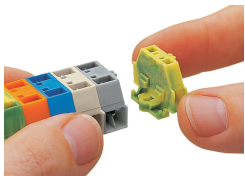
**Item No.: 210-720**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



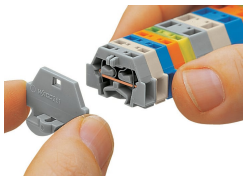
**Item No.: 210-657**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

Installation

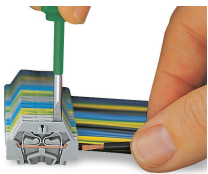


Assembling modular terminal blocks into terminal strips.

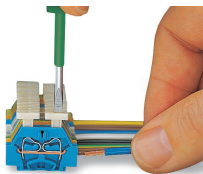


Mounting an end plate.

Conductor termination

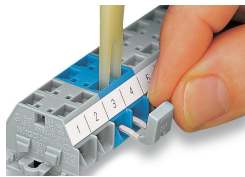


**CAGE CLAMP® connection**  
Inserting a conductor.  
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.



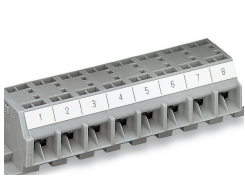
**CAGE CLAMP® connection**  
Inserting a conductor via push-button.

Commoning



Commoning with comb-style jumper bar.

Marking



Marking with self-adhesive marking strips.



Marking by direct printing (upon request).