

**Data sheet | Item number: 264-341**  
4-conductor terminal block; without push-buttons; 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; gray  
<https://www.wago.com/264-341>



**Electrical data**

| Ratings per IEC/EN            |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Nominal voltage (III/3)       | 800 V                                                     |
| Rated impulse voltage (III/3) | 8 kV                                                      |
| Rated current                 | 24 A                                                      |
| Legend (ratings)              | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

**Connection data**

|                            |   |
|----------------------------|---|
| Connection points          | 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 mm² / 28 ... 12 AWG  |
| Fine-stranded conductor         | 0.08 ... 2.5 mm² / 28 ... 12 AWG  |
| Note (conductor cross-section)  | 12 AWG: THHN, THWN                |
| Strip length                    | 8 ... 9 mm / 0.31 ... 0.35 inches |
| Wiring direction                | Front-entry wiring                |

**Physical data**

|                         |                       |
|-------------------------|-----------------------|
| Width                   | 10 mm / 0.394 inches  |
| Height from the surface | 22.1 mm / 0.87 inches |
| Depth                   | 32 mm / 1.26 inches   |

## Mechanical data

|               |                 |
|---------------|-----------------|
| Design        | horizontal type |
| Mounting type | Snap-in foot    |
| Marking level | Center marking  |

## Material data

|                             |                                                                |
|-----------------------------|----------------------------------------------------------------|
| Note (material data)        | <a href="#">Information on material data can be found here</a> |
| Color                       | gray                                                           |
| Material group              | I                                                              |
| Insulation material         | Polyamide (PA66)                                               |
| Flammability class per UL94 | V0                                                             |
| Fire load                   | 0.112 MJ                                                       |
| Halogen-free                | Yes                                                            |
| Weight                      | 6.4 g                                                          |

## Environmental requirements

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

## 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)              | 100 Stück                   |
| Packaging type        | Box                         |
| Country of origin     | CH                          |
| GTIN                  | 4044918414661               |
| Customs tariff number | 85369010000                 |

## Approvals and certificates

### General approvals



| Approval                             | Standard | Certificate name |
|--------------------------------------|----------|------------------|
| CB<br>DEKRA Certification B.V.       | EN 60998 | NL-49768         |
| CCA<br>DEKRA Certification B.V.      | EN 60998 | NTR NL-7342      |
| CCA<br>DEKRA Certification B.V.      | EN 60998 | 2175624.01       |
| CSA<br>DEKRA Certification B.V.      | C22.2    | 70010891         |
| UR<br>Underwriters Laboratories Inc. | UL 1059  | E45172           |

### Approvals for marine applications



| Approval                                              | Standard  | Certificate name |
|-------------------------------------------------------|-----------|------------------|
| ABS<br>American Bureau of Ship-<br>ping               | -         | 19-HG1869868-PDA |
| BV<br>Bureau Veritas S.A.                             | EN 60947  | 07436/F0 BV      |
| 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 Compliance 264-341

↓

Documentation

Additional Information

Technical Sectionpdf2142.18 KB↓

Bid Text

264-34119.02.2019xml3.23 KB↓

264-34114.06.2017doc24.50 KB↓

CAD/CAE-Data

CAD data

2D/3D Models 264-341↓

CAE data

EPLAN Data Portal 264-341↓

WSCAD Universe 264-341↓

ZUKEN Portal 264-341↓

1 Compatible products

1.1 System counterpart

1.1.1 Through terminal block



Item no.: 264-351  
4-conductor center terminal block; without push-buttons; 1-pole; 2.5 mm²; CA-GE CLAMP®; 2,50 mm²; gray

1.2 Required accessories

1.2.1 End plate

1.2.1.1 End plate



Item no.: 264-371  
End plate; for terminal blocks with snap-in mounting foot; 4 mm thick; gray



Item no.: 264-374  
End plate; for terminal blocks with snap-in mounting foot; 4 mm thick; orange



1.3 Optional accessories

1.3.1 DIN-rail

1.3.1.1 Mounting accessories



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

1.3.2 Ferrule

1.3.2.1 Ferrule



**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.: 216-322**  
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



1.3.3 Installation

1.3.3.1 Mounting accessories



**Item no.: 709-167**  
Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray



**Item no.: 709-153**  
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

1.3.5 marking

1.3.4 Jumper

1.3.5.1 Marker



**Item no.: 209-290**  
Marker tags; not stretchable; plain; snap-on type; white



**Item no.: 2009-145/000-006**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



**Item no.: 2009-145/000-007**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray



**Item no.: 2009-145/000-023**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green



**Item no.: 2009-145/000-012**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



**Item no.: 2009-145/000-005**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red



**Item no.: 2009-145/000-024**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



**Item no.: 2009-145**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



**Item no.: 2009-145/000-002**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



**Item no.: 248-501/000-006**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue



**Item no.: 248-501/000-007**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray



**Item no.: 248-501/000-023**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green



**Item no.: 248-501/000-017**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green



**Item no.: 248-501/000-012**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange



**Item no.: 248-501/000-005**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red



**Item no.: 248-501/000-024**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet



**Item no.: 248-501**



**Item no.: 248-501/000-002**

1.3.6 Test and measurement

1.3.6.1 Testing accessories



**Item no.: 249-139**  
Test plug module; without locking device; modular; for 4-conductor terminal blocks; gray



**Item no.: 210-136**  
Test plug; 2 mm Ø; with 500 mm cable; red

1.3.7 Tool

1.3.7.1 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



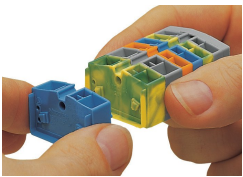
**Item no.: 209-130**  
Operating tool; made of insulating material; 1-way; for 264 Series (1-/2-way), 280, 281 Series (up to 3-way); natural



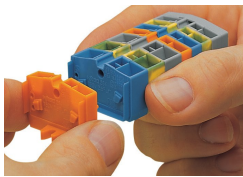
**Item no.: 280-432**  
Operating tool; made of insulating material; 2-way; white

Installation notes

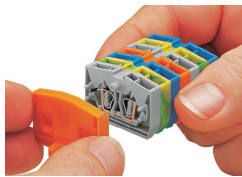
Installation



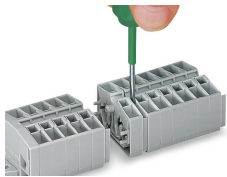
Assembling modular terminal blocks into terminal strips.



Mounting an "end terminal block" with mounting flange.



Mounting an end plate.



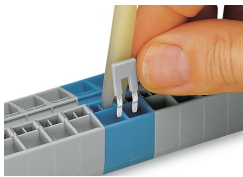
Removing a terminal block.

Conductor termination



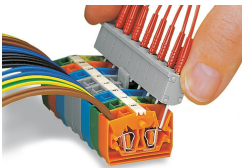
**CAGE CLAMP® connection**  
Inserting a conductor.  
With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross-section.

Commoning

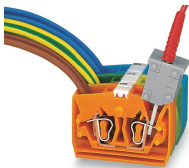


Commoning with comb-style jumper bar.

Testing



Testing by touch contact to the CAGE CLAMP® spring (limited to 0.5 A and 48 V test voltage) – test pins are not protected against accidental contact.



Testing via CAGE CLAMP® on the current bar (max. nominal current: 6 A). CAGE CLAMP® clamps individual test contacts. The maximum test voltage is 400 V.

Marking



Marking via Mini-WSB Quick Marking System.