

**Data sheet | Item number: 264-727**

4-conductor Mini rail-mount terminal block; 2.5 mm<sup>2</sup>; center marking; for DIN-15 rail; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow



[www.wago.com/264-727](http://www.wago.com/264-727)



Color:

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

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## Data

### 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         |

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

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|                                |  |
|--------------------------------|--|
| Solid conductor                | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor        | 0.08 ... 2.5 mm <sup>2</sup> / 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                            | 32 mm / 1.26 inches    |
| Depth from upper-edge of DIN-rail | 24.5 mm / 0.965 inches |

### Mechanical Data

|               |                 |
|---------------|-----------------|
| Design        | horizontal type |
| Mounting type | DIN-15 rail     |
| Marking level | Center marking  |

### Material Data

|                             |  |
|-----------------------------|--|
| Note (material data)        | Information on material specifications can be found here |
| Color                       | green-yellow   |
| Material group              | I  |
| Insulation material         | Polyamide (PA66)   |
| Flammability class per UL94 | V0   |
| Fire load                   | 0.108 MJ   |
| Weight                      | 7.5 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   | 27-14-11-41               |
| eCl@ss 9.0    | 27-14-11-41               |
| ETIM 8.0      | EC000901                  |
| ETIM 7.0      | EC000901                  |

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|                       |               |
|-----------------------|---------------|
| PU (SPU)              | 100 pcs       |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4044918458405 |
| Customs tariff number | 85369010000   |

## Environmental Product Compliance

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

## Approvals / Certificates

### General approvals

| Logo | Approval                                     | Additional Approval Text | Certificate name |
|------|--|--------------------------|------------------|
|      | <b>CCA</b><br>DEKRA Certification B.V.       | EN 60947                 | NTR NL-7077      |
|      | <b>KEMA/KEUR</b><br>DEKRA Certification B.V. | EN 60947                 | 2160584.02       |
|      | <b>UR</b><br>Underwriters Laboratories Inc.  | UL 1059                  | E45172           |

### Declarations of conformity and manufacturer's declarations

| Logo | Approval  | Additional Approval Text | Certificate name |
|------|---|--------------------------|------------------|
|      | <b>EU-Declaration of Conformity</b><br>WAGO GmbH & Co. KG | -                        | -                |
|      | <b>UK-Declaration of Conformity</b><br>WAGO GmbH & Co. KG | -                        | -                |

### Approvals for marine applications

| Logo | Approval  | Additional Approval Text | Certificate name |
|------|---|--------------------------|------------------|
|      | <b>ABS</b><br>American Bureau of Shipping               | -                        | 19-HG1869868-PDA |
|      | <b>BV</b><br>Bureau Veritas S.A.                        | EN 60947                 | 07436/F0 BV      |
|      | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2       |
|      | <b>LR</b><br>Lloyds Register                            | IEC 60998                | LR22173030TA     |

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## Required accessories

### End plate

| End plate                |  |  |
|--------------------------|--|--|
| <b>Item no.: 264-368</b> | End and intermediate plate; 4 mm thick; gray   | <a href="http://www.wago.com/264-368">www.wago.com/264-368</a> |
| <b>Item no.: 264-369</b> | End and intermediate plate; 4 mm thick; orange | <a href="http://www.wago.com/264-369">www.wago.com/264-369</a> |

## Optional accessories

### Ferrule

| Ferrule                  |  |  |
|--------------------------|--|--|
| <b>Item no.: 216-101</b> | Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-101">www.wago.com/216-101</a> |
| <b>Item no.: 216-104</b> | Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-104">www.wago.com/216-104</a> |
| <b>Item no.: 216-106</b> | Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-106">www.wago.com/216-106</a> |
| <b>Item no.: 216-102</b> | Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored | <a href="http://www.wago.com/216-102">www.wago.com/216-102</a> |
| <b>Item no.: 216-103</b> | Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated                    | <a href="http://www.wago.com/216-103">www.wago.com/216-103</a> |
| <b>Item no.: 216-123</b> | Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated; silver-colored    | <a href="http://www.wago.com/216-123">www.wago.com/216-123</a> |
| <b>Item no.: 216-122</b> | Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored | <a href="http://www.wago.com/216-122">www.wago.com/216-122</a> |
| <b>Item no.: 216-124</b> | Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated                  | <a href="http://www.wago.com/216-124">www.wago.com/216-124</a> |
| <b>Item no.: 216-132</b> | Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated                 | <a href="http://www.wago.com/216-132">www.wago.com/216-132</a> |
| <b>Item no.: 216-121</b> | Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored  | <a href="http://www.wago.com/216-121">www.wago.com/216-121</a> |
| <b>Item no.: 216-131</b> | Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored | <a href="http://www.wago.com/216-131">www.wago.com/216-131</a> |
| <b>Item no.: 216-152</b> | Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated                 | <a href="http://www.wago.com/216-152">www.wago.com/216-152</a> |
| <b>Item no.: 216-203</b> |  | <a href="http://www.wago.com/216-203">www.wago.com/216-203</a> |

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Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red

**Item no.: 216-206**

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; blue

[www.wago.com/216-206](http://www.wago.com/216-206)

**Item no.: 216-202**

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray

[www.wago.com/216-202](http://www.wago.com/216-202)

**Item no.: 216-151**

Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated

[www.wago.com/216-151](http://www.wago.com/216-151)

**Item no.: 216-204**

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black

[www.wago.com/216-204](http://www.wago.com/216-204)

**Item no.: 216-205**

Ferrule; Sleeve for 2.08 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; yellow

[www.wago.com/216-205](http://www.wago.com/216-205)

**Item no.: 216-201**

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white

[www.wago.com/216-201](http://www.wago.com/216-201)

**Item no.: 216-223**

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red

[www.wago.com/216-223](http://www.wago.com/216-223)

**Item no.: 216-222**

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray

[www.wago.com/216-222](http://www.wago.com/216-222)

**Item no.: 216-221**

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white

[www.wago.com/216-221](http://www.wago.com/216-221)

**Item no.: 216-224**

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black

[www.wago.com/216-224](http://www.wago.com/216-224)

**Item no.: 216-321**

Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow

[www.wago.com/216-321](http://www.wago.com/216-321)

**Item no.: 216-322**

Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise

[www.wago.com/216-322](http://www.wago.com/216-322)

**Testing and measuring**

## Testing accessories

**Item no.: 210-136**

Test plug; 2 mm Ø; with 500 mm cable; red

[www.wago.com/210-136](http://www.wago.com/210-136)

**Item no.: 249-139**

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

[www.wago.com/249-139](http://www.wago.com/249-139)

**Marking accessories**

## Marker

**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

[www.wago.com/2009-145/000-006](http://www.wago.com/2009-145/000-006)

**Item no.: 2009-145**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-145](http://www.wago.com/2009-145)

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|   |  |
|---|--|
| <b>Item no.: 2009-145/000-002</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | <a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a> |
| <b>Item no.: 2009-145/000-007</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray   | <a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a> |
| <b>Item no.: 2009-145/000-005</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red    | <a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a> |
| <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | <a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a> |
| <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green  | <a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a> |
| <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | <a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a> |
| <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue                                    | <a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>   |
| <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray                                    | <a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>   |
| <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow                                  | <a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>   |
| <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange                                  | <a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>   |
| <b>Item no.: 248-501</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white   | <a href="http://www.wago.com/248-501">www.wago.com/248-501</a>                   |
| <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green                             | <a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>   |
| <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red                                     | <a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>   |

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

**Item no.: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/248-501/000-024](http://www.wago.com/248-501/000-024)**Item no.: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)**Mounting**

## Cover carrier

**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

[www.wago.com/709-167](http://www.wago.com/709-167)

## Cover

**Item no.: 709-153**

Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

[www.wago.com/709-153](http://www.wago.com/709-153)

## Mounting accessories

**Item no.: 249-101**

Screwless end stop; 6 mm wide; for WMB markers; gray

[www.wago.com/249-101](http://www.wago.com/249-101)**Carrier rail**

## Mounting accessories

**Item no.: 210-295**

Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

[www.wago.com/210-295](http://www.wago.com/210-295)**Item no.: 210-111**

Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; silver-colored

[www.wago.com/210-111](http://www.wago.com/210-111)**Jumpers**

## Jumper

**Item no.: 280-492**

Jumper; 2-way; insulated; gray

[www.wago.com/280-492](http://www.wago.com/280-492)**Item no.: 264-402**

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

[www.wago.com/264-402](http://www.wago.com/264-402)**Tool**

## Operating tool

**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

[www.wago.com/209-130](http://www.wago.com/209-130)**Item no.: 210-657**

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

[www.wago.com/210-657](http://www.wago.com/210-657)**Item no.: 210-658**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

[www.wago.com/210-658](http://www.wago.com/210-658)**Item no.: 210-720**

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

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

[www.wago.com/210-720](http://www.wago.com/210-720)

Item no.: 280-432

Operating tool; made of insulating material; 2-way; white

[www.wago.com/280-432](http://www.wago.com/280-432)

## Downloads

### Documentation

#### Bid Text

|                        |              |               |          |
|------------------------|--------------|---------------|----------|
| 264-727<br>X81 - Datei | 2019 年2月19 日 | xml<br>3.1 kB | Download |
|------------------------|--------------|---------------|----------|

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| 264-727<br>doc - Datei | 2017 年5月30 日 | doc<br>24.6 kB | Download |
|------------------------|--------------|----------------|----------|

#### Additional Information

|  |  |               |          |
|--|--|---------------|----------|
|  |  | pdf<br>2.3 MB | Download |
|--|--|---------------|----------|

## CAD/CAE-Data

### CAE data

|                           |  |     |          |
|---------------------------|--|-----|----------|
| EPLAN Data Portal 264-727 |  | URL | Download |
|---------------------------|--|-----|----------|

|                        |  |     |          |
|------------------------|--|-----|----------|
| WSCAD Universe 264-727 |  | URL | Download |
|------------------------|--|-----|----------|

|                      |  |     |          |
|----------------------|--|-----|----------|
| ZUKEN Portal 264-727 |  | URL | Download |
|----------------------|--|-----|----------|

### CAD data

|                      |  |     |          |
|----------------------|--|-----|----------|
| 2D/3D Models 264-727 |  | URL | Download |
|----------------------|--|-----|----------|

## Environmental Product Compliance

### Compliance Search

|  |  |     |          |
|--|--|-----|----------|
| Environmental Product Compliance 264-727 |  | URL | Download |
|--|--|-----|----------|

4-conductor Mini rail-mount terminal block; 2.5 mm<sup>2</sup>; center marking; for DIN-15 rail; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow

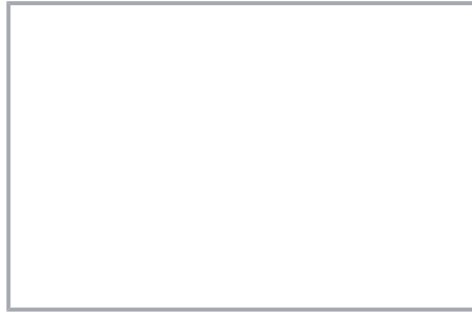
Subject to changes. Please also observe the further product documentation!

## Installation Notes

### Installation



Quick assembly keys prevent reverse mounting.



Separate terminal strip and slide individual terminal block laterally.



Remove terminal block from the DIN-rail with a levering action.

### Conductor termination

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

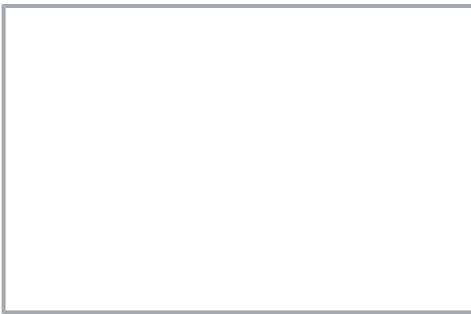


#### CAGE CLAMP® connection

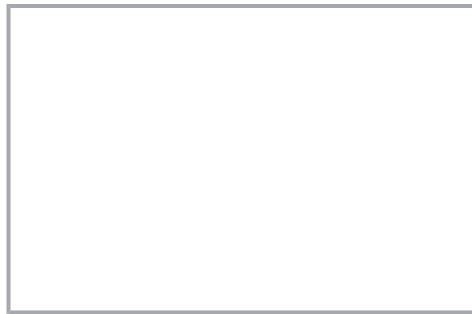
Inserting a conductor.

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.



Commoning with comb-style jumper bar.

#### Testing

---

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



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.



Separating groups via intermediate plates.



Combining 2- and 4-conductor terminal blocks.



#### Application

Easy-to-use miniature blocks that require minimal enclosure space.

#### Marking

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



Marking via Mini-WSB Quick Marking System.

Marking with T-marker tag (209-290).

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