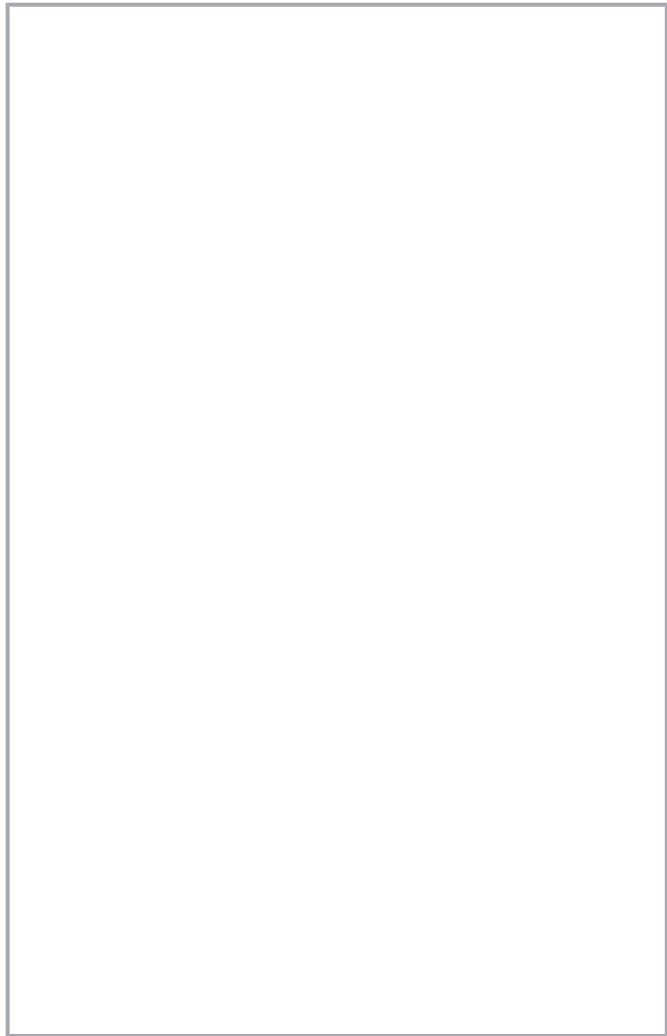


**Data sheet | Item number: 870-687**

3-conductor ground terminal block; 2.5 mm<sup>2</sup>; lateral marker slots; for DIN-rail  
35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow



[www.wago.com/870-687](http://www.wago.com/870-687)



**Color:**

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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## Data

### Notes

Safety information

Notice: This ground conductor terminal block cannot be commoned with push-in type jumper bars!

Safety information 2

Max. insulation diameter: 4.4 mm

## Electrical data

### Ratings per IEC/EN

Ratings per

IEC/EN 60947-7-2

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

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## Connection data

|                            |   |
|----------------------------|---|
| Connection points          | 3 |
| 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 <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor                         | 0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG   |
| Fine-stranded conductor; with insulated ferrule | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG |
| Strip length                                    | 6 ... 7 mm / 0.24 ... 0.28 inches            |
| Wiring direction                                | Front-entry wiring                           |

## Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 5 mm / 0.197 inches    |
| Height                            | 49 mm / 1.929 inches   |
| Depth from upper-edge of DIN-rail | 27.5 mm / 1.083 inches |

## Mechanical Data

|               |                 |
|---------------|-----------------|
| Design        | horizontal type |
| Mounting type | DIN-35 rail     |
| Marking level | Side 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                   | 0.093 MJ   |
| Weight                      | 7.3 g  |

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



## Environmental requirements

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

## Commercial data

|                       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-14-11-41   |
| eCl@ss 9.0            | 27-14-11-41   |
| ETIM 8.0              | EC000901      |
| ETIM 7.0              | EC000901      |
| PU (SPU)              | 100 pcs       |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4045454094607 |
| 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                 | 2189801.01       |
|      | <b>CCA</b><br>DEKRA Certification B.V.        | EN 60947                 | NTR NL<br>7468   |
|      | <b>cURus</b><br>UL International Germany GmbH | 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

Certificate

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

WAGO GmbH & Co. KG  
 Hansastr. 27  
 32423 Minden  
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| Logo | Approval                                  | Additional Approval Text | name                     |
|------|---|--------------------------|--------------------------|
|      | <b>ABS</b><br>American Bureau of Shipping | -                        | 20-<br>HG1941090-<br>PDA |
|      | <b>LR</b><br>Lloyds Register              | EN 60947                 | 91/20112<br>(E9)         |

## Required accessories

### End plate

| End plate  |  |
|--|--|
| <b>Item no.: 870-934</b><br>End and intermediate plate; 1 mm thick; orange | <a href="http://www.wago.com/870-934">www.wago.com/870-934</a> |
| <b>Item no.: 870-933</b><br>End and intermediate plate; 1 mm thick; gray   | <a href="http://www.wago.com/870-933">www.wago.com/870-933</a> |

## Optional accessories

### Carrier rail

| Mounting accessories  |  |
|---|--|
| <b>Item no.: 210-197</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored                | <a href="http://www.wago.com/210-197">www.wago.com/210-197</a> |
| <b>Item no.: 210-198</b><br>Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored           | <a href="http://www.wago.com/210-198">www.wago.com/210-198</a> |
| <b>Item no.: 210-504</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored   | <a href="http://www.wago.com/210-504">www.wago.com/210-504</a> |
| <b>Item no.: 210-505</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored | <a href="http://www.wago.com/210-505">www.wago.com/210-505</a> |
| <b>Item no.: 210-506</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored  | <a href="http://www.wago.com/210-506">www.wago.com/210-506</a> |
| <b>Item no.: 210-508</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored    | <a href="http://www.wago.com/210-508">www.wago.com/210-508</a> |
| <b>Item no.: 210-113</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored             | <a href="http://www.wago.com/210-113">www.wago.com/210-113</a> |
| <b>Item no.: 210-118</b><br>Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored            | <a href="http://www.wago.com/210-118">www.wago.com/210-118</a> |
| <b>Item no.: 210-112</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; "         | <a href="http://www.wago.com/210-112">www.wago.com/210-112</a> |

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



silver-colored

**Item no.: 210-114**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-114](http://www.wago.com/210-114)**Item no.: 210-115**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored

[www.wago.com/210-115](http://www.wago.com/210-115)**Item no.: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-196](http://www.wago.com/210-196)**Mounting**

## Mounting accessories

**Item no.: 209-106**

Mounting carrier; for isolated mounting on DIN 35 rails; gray

[www.wago.com/209-106](http://www.wago.com/209-106)**Item no.: 249-116**

Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

[www.wago.com/249-116](http://www.wago.com/249-116)**Item no.: 249-117**

Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

[www.wago.com/249-117](http://www.wago.com/249-117)**Ferrule**

## Ferrule

**Item no.: 216-123**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated; silver-colored[www.wago.com/216-123](http://www.wago.com/216-123)**Item no.: 216-122**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored[www.wago.com/216-122](http://www.wago.com/216-122)**Item no.: 216-124**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated[www.wago.com/216-124](http://www.wago.com/216-124)**Item no.: 216-132**Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated[www.wago.com/216-132](http://www.wago.com/216-132)**Item no.: 216-121**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored[www.wago.com/216-121](http://www.wago.com/216-121)**Item no.: 216-131**Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored[www.wago.com/216-131](http://www.wago.com/216-131)**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)

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

WAGO GmbH &amp; Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

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**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)**Protective warning marker**

## Cover

**Item no.: 280-405**

Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

[www.wago.com/280-405](http://www.wago.com/280-405)**Marking accessories**

## Marking strip

**Item no.: 709-196**

Marking strips; for laser printer; translucent

[www.wago.com/709-196](http://www.wago.com/709-196)**Item no.: 709-178**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

[www.wago.com/709-178](http://www.wago.com/709-178)**Item no.: 709-177**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

[www.wago.com/709-177](http://www.wago.com/709-177)

## Marker

**Item no.: 2009-115/000-002**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)**Item no.: 2009-115/000-007**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)**Item no.: 2009-115/000-017**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)**Item no.: 2009-115/000-023**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)**Item no.: 2009-115/000-024**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)**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)**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;

[www.wago.com/2009-145/000-002](http://www.wago.com/2009-145/000-002)

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

WAGO GmbH &amp; Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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yellow

**Item no.: 2009-145/000-007** [www.wago.com/2009-145/000-007](http://www.wago.com/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.: 2009-145/000-005** [www.wago.com/2009-145/000-005](http://www.wago.com/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.: 2009-145/000-012** [www.wago.com/2009-145/000-012](http://www.wago.com/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.: 2009-145/000-023** [www.wago.com/2009-145/000-023](http://www.wago.com/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.: 2009-145/000-024** [www.wago.com/2009-145/000-024](http://www.wago.com/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.: 2009-115** [www.wago.com/2009-115](http://www.wago.com/2009-115)  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

**Item no.: 248-501/000-006** [www.wago.com/248-501/000-006](http://www.wago.com/248-501/000-006)  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

**Item no.: 248-501/000-007** [www.wago.com/248-501/000-007](http://www.wago.com/248-501/000-007)  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

**Item no.: 248-501/000-002** [www.wago.com/248-501/000-002](http://www.wago.com/248-501/000-002)  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

**Item no.: 248-501/000-012** [www.wago.com/248-501/000-012](http://www.wago.com/248-501/000-012)  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

**Item no.: 248-501** [www.wago.com/248-501](http://www.wago.com/248-501)  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

**Item no.: 248-501/000-017** [www.wago.com/248-501/000-017](http://www.wago.com/248-501/000-017)  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

**Item no.: 248-501/000-005** [www.wago.com/248-501/000-005](http://www.wago.com/248-501/000-005)  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

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)

**Item no.: 793-5501/000-007**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)

**Item no.: 793-5501/000-012**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)

**Item no.: 793-5501/000-017**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)

**Item no.: 793-5501/000-023**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)

**Item no.: 793-5501/000-024**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)

**Item no.: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)

**Item no.: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)

**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)

**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)

**Item no.: 793-501/000-023**

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

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)

**Item no.: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)

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WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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|   |  |
|---|--|
| <b>Item no.: 793-501/000-005</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; red  | <a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>   |
| <b>Item no.: 793-501</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; white  | <a href="http://www.wago.com/793-501">www.wago.com/793-501</a>                   |
| <b>Item no.: 793-501/000-024</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; violet   | <a href="http://www.wago.com/793-501/000-024">www.wago.com/793-501/000-024</a>   |
| <b>Item no.: 793-5501/000-005</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red    | <a href="http://www.wago.com/793-5501/000-005">www.wago.com/793-5501/000-005</a> |
| <b>Item no.: 793-5501/000-002</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | <a href="http://www.wago.com/793-5501/000-002">www.wago.com/793-5501/000-002</a> |
| <b>Item no.: 793-5501/000-006</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue   | <a href="http://www.wago.com/793-5501/000-006">www.wago.com/793-5501/000-006</a> |
| <b>Item no.: 793-5501</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white          | <a href="http://www.wago.com/793-5501">www.wago.com/793-5501</a>                 |
| <b>Item no.: 2009-115/000-012</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange              | <a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a> |
| <b>Item no.: 2009-115/000-006</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue                | <a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a> |

## Tool

### Operating tool

|   |  |
|---|--|
| <b>Item no.: 210-657</b><br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured         | <a href="http://www.wago.com/210-657">www.wago.com/210-657</a> |
| <b>Item no.: 210-658</b><br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured | <a href="http://www.wago.com/210-658">www.wago.com/210-658</a> |
| <b>Item no.: 210-720</b><br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured                | <a href="http://www.wago.com/210-720">www.wago.com/210-720</a> |

## End plate

### End plate

|   |  |
|---|--|
| <b>Item no.: 870-947</b><br>Separator plate; 1 mm thick; orange | <a href="http://www.wago.com/870-947">www.wago.com/870-947</a> |
| <b>Item no.: 870-946</b><br>Separator plate; 1 mm thick; gray   | <a href="http://www.wago.com/870-946">www.wago.com/870-946</a> |

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



## Insulation stop

| Insulation stop  |  |  |
|--|--|--|
| <b>Item no.: 280-472</b><br>Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip; black                                    |  | <a href="http://www.wago.com/280-472">www.wago.com/280-472</a> |
| <b>Item no.: 280-470</b><br>Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 5 pieces/strip; white |  | <a href="http://www.wago.com/280-470">www.wago.com/280-470</a> |
| <b>Item no.: 280-471</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray                             |  | <a href="http://www.wago.com/280-471">www.wago.com/280-471</a> |

## Downloads

### Documentation

#### Bid Text

|                        |              |                |          |
|------------------------|--------------|----------------|----------|
| 870-687<br>X81 - Datei | 2019 年2月19 日 | xml<br>3.3 kB  | Download |
| 870-687<br>doc - Datei | 2017 年5月31 日 | doc<br>25.1 kB | Download |

#### Additional Information

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

## CAD/CAE-Data

### CAD data

|                      |  |     |          |
|----------------------|--|-----|----------|
| 2D/3D Models 870-687 |  | URL | Download |
|----------------------|--|-----|----------|

### CAE data

|                           |  |     |          |
|---------------------------|--|-----|----------|
| EPLAN Data Portal 870-687 |  | URL | Download |
| WSCAD Universe 870-687    |  | URL | Download |
| ZUKEN Portal 870-687      |  | URL | Download |

## Environmental Product Compliance

### Compliance Search

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

WAGO GmbH & Co. KG  
 Hansastr. 27  
 32423 Minden  
 Phone: +49571 887-0 | Fax: +49571 887-169  
 Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
 We are always happy to take your call at +49 (571) 887-44222.

Environmental Product Compliance 870-687

3-conductor ground terminal block; 2.5 mm<sup>2</sup>; lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP<sup>®</sup>; 2,50 mm<sup>2</sup>; green-yellow

## Installation Notes

### Installation



Snapping a rail-mount terminal block onto DIN-35 rail.

### Conductor termination



#### CAGE CLAMP<sup>®</sup> connection

Inserting a conductor via operating tool (0.08 ... 4 mm<sup>2</sup> "f-st").

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



Inserting insulation stops into conductor entry holes of terminal strip.

### Marking

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



WMB markers in Mini-WSB marker slots

Translucent marking strip

Mini-WSB markers



Translucent marking strip (709-196) – jumpers below may be visible.

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