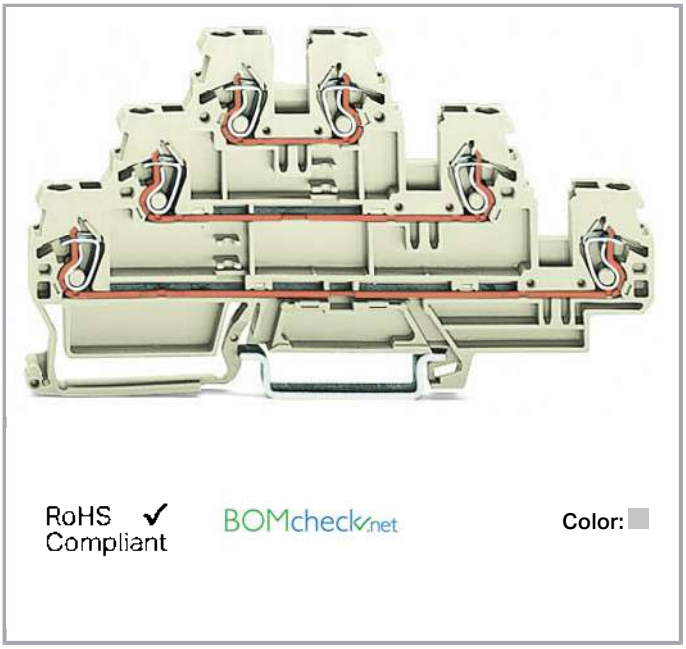
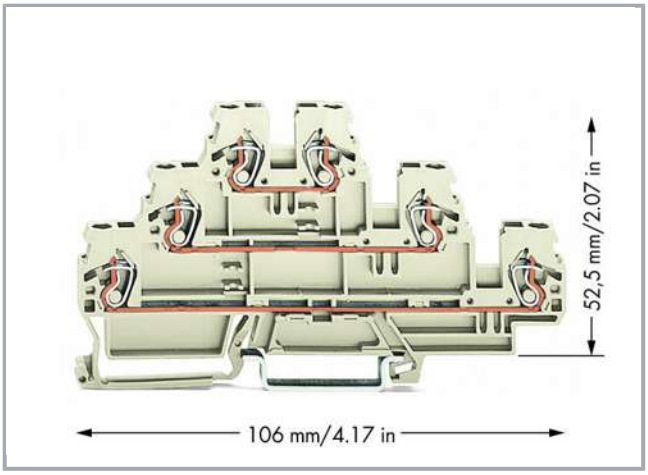
# Data sheet | Item number: 870-951

Triple-deck terminal block; Through/through/through terminal block; L/L/L; suitable for Ex e II applications; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; light gray

www.wago.com/870-951




## Item description

**Safety information 1:**
Max. insulation diameter: 4.4 mm

## Data

### Electrical data

### Ratings per IEC/EN 60664-1

| | |
|---|---|
| Ratings per | IEC/EN 60947-7-1 |
| Rated current | 24 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

### Approvals Ex

| | |
|---|---|
| Rated voltage EN (Ex e II) | 420 V |

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

## Connection data

| | |
|---|---|
| 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 … 4 mm² / 28 … 12 AWG |
| Strip length | 6 … 7 mm / 0.24 … 0.28 inch |
| Total number of connection points | 6 |
| Total number of potentials | 3 |
| Number of levels | 3 |
| Type of wiring | Front-entry wiring |

## Geometrical Data

| | |
|---|---|
| Width | 5 mm / 0.197 inch |
| Height from upper-edge of DIN-35 rail | 52.5 mm / 2.067 inch |
| Depth | 106 mm / 4.173 inch |

## Mechanical data

| | |
|---|---|
| Design | horizontal |
| Type of mounting | DIN-35 rail |
| Potential marking | L/L/L |
| Marking level | Side marking |

## Material Data

| | |
|---|---|
| Color | light gray |
| Fire load | 0.278 MJ |
| Weight | 17.5 g |

## Commercial data

| | |
|---|---|
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4045454129729 |
| Customs Tariff No. | 85369010000 |

## Approvals / Certificates

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

### Ex-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|---|---|---|---|
| | **AEx**<br>UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt | UL 60079 | 20190320-E185892 |
| | **ATEx**<br>Physikalisch Technische Bundesanstalt (PTB) | EN 60079 | PTB 03 ATEX 1188 U (II 2 G/D EEx e II) |
| | **IECEx**<br>Physikalisch Technische Bundesanstalt | IEC 60079 | IECEx PTB 04.0018 U (IECEx PTB 04.0018 U) |

### UL-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|---|---|---|---|
| | **cURus**<br>UL International Germany GmbH | UL 1059 | 20160928-E45172 |

## Counterpart

## Compatible products

### Marking accessories

| | | |
|---|---|---|
| | **Item no.: 2009-115**<br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white | www.wago.com/2009-115 |

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

| | | |
|---|---|---|
| | **Item no.: 2009-115/000-002**<br>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 |
| | **Item no.: 2009-115/000-006**<br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue | www.wago.com/2009-115/000-006 |
| | **Item no.: 2009-115/000-007**<br>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 |
| | **Item no.: 2009-115/000-012**<br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | www.wago.com/2009-115/000-012 |
| | **Item no.: 2009-115/000-017**<br>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 |
| | **Item no.: 2009-115/000-023**<br>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 |
| | **Item no.: 2009-115/000-024**<br>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 |
|  | **Item no.: 2009-145**<br>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 |
|  | **Item no.: 2009-145/000-002**<br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | www.wago.com/2009-145/000-002 |
|  | **Item no.: 2009-145/000-005**<br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red | www.wago.com/2009-145/000-005 |
|  | **Item no.: 2009-145/000-006**<br>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 |
|  | **Item no.: 2009-145/000-007**<br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray | www.wago.com/2009-145/000-007 |
|  | **Item no.: 2009-145/000-012**<br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | www.wago.com/2009-145/000-012 |
|  | **Item no.: 2009-145/000-023**<br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green | www.wago.com/2009-145/000-023 |

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

| | | |
|---|---|---|
|  | Item no.: 2009-145/000-024<br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | www.wago.com/2009-145/000-024 |
| | Item no.: 248-501<br>Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card | www.wago.com/248-501 |
| | Item no.: 248-501/000-002<br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow | www.wago.com/248-501/000-002 |
| | Item no.: 248-501/000-005<br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red | www.wago.com/248-501/000-005 |
| | Item no.: 248-501/000-006<br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue | www.wago.com/248-501/000-006 |
| | Item no.: 248-501/000-007<br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray | www.wago.com/248-501/000-007 |
| | Item no.: 248-501/000-012<br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange | www.wago.com/248-501/000-012 |
| | Item no.: 248-501/000-017<br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green | www.wago.com/248-501/000-017 |
| | Item no.: 248-501/000-023<br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green | www.wago.com/248-501/000-023 |
| | Item no.: 248-501/000-024<br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet | www.wago.com/248-501/000-024 |
| | Item no.: 709-177<br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent | www.wago.com/709-177 |
| | Item no.: 709-178<br>Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white | www.wago.com/709-178 |
|  | Item no.: 709-196<br>Marking strips; for laser printer; translucent | www.wago.com/709-196 |
|  | Item no.: 709-198<br>Marking strips; white | www.wago.com/709-198 |
|  | Item no.: 793-501<br>WMB marking card; as card; not stretchable; plain; snap-on type; white | www.wago.com/793-501 |

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

| | | |
|---|---|---|
| | Item no.: 793-501/000-002<br>WMB marking card; as card; not stretchable; plain; snap-on type; yellow | www.wago.com/793-501/000-002 |
| | Item no.: 793-501/000-005<br>WMB marking card; as card; not stretchable; plain; snap-on type; red | www.wago.com/793-501/000-005 |
| | Item no.: 793-501/000-006<br>WMB marking card; as card; not stretchable; plain; snap-on type; blue | www.wago.com/793-501/000-006 |
| | Item no.: 793-501/000-007<br>WMB marking card; as card; not stretchable; plain; snap-on type; gray | www.wago.com/793-501/000-007 |
| | Item no.: 793-501/000-012<br>WMB marking card; as card; not stretchable; plain; snap-on type; orange | www.wago.com/793-501/000-012 |
| | Item no.: 793-501/000-017<br>WMB marking card; as card; not stretchable; plain; snap-on type; light green | www.wago.com/793-501/000-017 |
| | Item no.: 793-501/000-023<br>WMB marking card; as card; not stretchable; plain; snap-on type; green | www.wago.com/793-501/000-023 |
| | Item no.: 793-501/000-024<br>WMB marking card; as card; not stretchable; plain; snap-on type; violet | www.wago.com/793-501/000-024 |
|  | Item no.: 793-5501<br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white | www.wago.com/793-5501 |
| | Item no.: 793-5501/000-002<br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | www.wago.com/793-5501/000-002 |
| | Item no.: 793-5501/000-005<br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red | www.wago.com/793-5501/000-005 |
| | Item no.: 793-5501/000-006<br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue | www.wago.com/793-5501/000-006 |
| | Item no.: 793-5501/000-007<br>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 |

Item no.: 793-5501/000-012

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

| | | |
|---|---|---|
| | 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 |
| | **Item no.: 793-5501/000-017**<br>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/793-5501/000-017 |
| | **Item no.: 793-5501/000-023**<br>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/793-5501/000-023 |
| | **Item no.: 793-5501/000-024**<br>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 |

**Jumper**

| | | |
|---|---|---|
| | **Item no.: 709-110**<br>Wire commoning chain; insulated; 4 connections; 3 x 110 mm; black | www.wago.com/709-110 |
| | **Item no.: 709-111**<br>Wire commoning chain; insulated; 3 connections; 2 x 120 mm; black | www.wago.com/709-111 |
| | **Item no.: 709-112**<br>Wire commoning chain; insulated; 3 connections; 2 x 170 mm; black | www.wago.com/709-112 |
|  | **Item no.: 870-402**<br>Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray | www.wago.com/870-402 |
| | **Item no.: 870-403**<br>Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray | www.wago.com/870-403 |
| | **Item no.: 870-404**<br>Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray | www.wago.com/870-404 |
| | **Item no.: 870-405**<br>Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray | www.wago.com/870-405 |
| | **Item no.: 870-405/011-000**<br>Ready-made push-in type jumper bar; insulated; 3-way (1-3-5); Nominal current 18 A; light gray | www.wago.com/870-405/011-000 |
| | **Item no.: 870-406**<br>Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray | www.wago.com/870-406 |
| | **Item no.: 870-407**<br>Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray | www.wago.com/870-407 |
| | **Item no.: 870-407/011-000**<br>Ready-made push-in type jumper bar; insulated; 1-3-5-7; Nominal current 18 A; light gray | www.wago.com/870-407/011-000 |

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

| | | |
|---|---|---|
| | **Item no.: 870-408**<br>Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray | www.wago.com/870-408 |
| | **Item no.: 870-409**<br>Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray | www.wago.com/870-409 |
| | **Item no.: 870-409/011-000**<br>Ready-made push-in type jumper bar; insulated; 1-3-5-7-9; Nominal current 18 A; light gray | www.wago.com/870-409/011-000 |
| | **Item no.: 870-410**<br>Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray | www.wago.com/870-410 |
| | **Item no.: 870-433**<br>Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray | www.wago.com/870-433 |
| | **Item no.: 870-434**<br>Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray | www.wago.com/870-434 |
| | **Item no.: 870-435**<br>Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray | www.wago.com/870-435 |
| | **Item no.: 870-436**<br>Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A; light gray | www.wago.com/870-436 |
| | **Item no.: 870-437**<br>Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A; light gray | www.wago.com/870-437 |
| | **Item no.: 870-438**<br>Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A; light gray | www.wago.com/870-438 |
| | **Item no.: 870-439**<br>Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A; light gray | www.wago.com/870-439 |
| | **Item no.: 870-440**<br>Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray | www.wago.com/870-440 |

**Protective Warning Marker**

| | | |
|---|---|---|
| | **Item no.: 280-405**<br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow | www.wago.com/280-405 |

**ferrule**

| | | |
|---|---|---|
| | **Item no.: 216-121**<br>Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated | www.wago.com/216-121 |
| | **Item no.: 216-122**<br>Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated | www.wago.com/216-122 |
| | **Item no.: 216-123**<br>Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated | www.wago.com/216-123 |
| | **Item no.: 216-124**<br>Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated | www.wago.com/216-124 |

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

| | | |
|---|---|---|
|  | **Item no.: 216-131**<br>Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated | www.wago.com/216-131 |
| | **Item no.: 216-132**<br>Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated | www.wago.com/216-132 |
| | **Item no.: 216-221**<br>Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white | www.wago.com/216-221 |
| | **Item no.: 216-222**<br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray | www.wago.com/216-222 |
| | **Item no.: 216-223**<br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red | www.wago.com/216-223 |
| | **Item no.: 216-224**<br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black | www.wago.com/216-224 |
| | **Item no.: 216-321**<br>Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow | www.wago.com/216-321 |
| | **Item no.: 216-322**<br>Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; green | www.wago.com/216-322 |

**Insulation stop**

| | | |
|---|---|---|
| | **Item no.: 280-470**<br>Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white | www.wago.com/280-470 |
| | **Item no.: 280-471**<br>Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray | www.wago.com/280-471 |
| | **Item no.: 280-472**<br>Insulation stop; 0.75 - 1 mm²; 5 pieces/strip | www.wago.com/280-472 |

**Carrier rail**

| | | |
|---|---|---|
| | **Item no.: 210-112**<br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm | www.wago.com/210-112 |
| | **Item no.: 210-113**<br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-113 |
| | **Item no.: 210-114**<br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715 | www.wago.com/210-114 |
| | **Item no.: 210-115**<br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm | www.wago.com/210-115 |
| | **Item no.: 210-118**<br>Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-118 |
| | **Item no.: 210-196**<br>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 |

**Item no.: 210-197**

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

| | | |
|---|---|---|
| | Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715 | www.wago.com/210-197 |
| | **Item no.: 210-504**<br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715 | www.wago.com/210-504 |
| | **Item no.: 210-505**<br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715 | www.wago.com/210-505 |
| | **Item no.: 210-506**<br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715 | www.wago.com/210-506 |
| | **Item no.: 210-508**<br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715 | www.wago.com/210-508 |
| **tools** | | |
| | **Item no.: 210-657**<br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short | www.wago.com/210-657 |
| | **Item no.: 210-658**<br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short | www.wago.com/210-658 |
| | **Item no.: 210-720**<br>Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft | www.wago.com/210-720 |
| **End plate** | | |
| | **Item no.: 870-568**<br>End and intermediate plate; 2 mm thick; gray | www.wago.com/870-568 |
| | **Item no.: 870-569**<br>End and intermediate plate; 2 mm thick; orange | www.wago.com/870-569 |
| **General accessories** | | |
| | **Item no.: 870-182**<br>Adaptor; gray | www.wago.com/870-182 |
| | **Item no.: 870-183**<br>Adaptor; gray | www.wago.com/870-183 |
| | **Item no.: 870-184**<br>Adaptor; gray | www.wago.com/870-184 |
| | **Item no.: 870-425**<br>Tap-off module; with anti-rotation protection; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray | www.wago.com/870-425 |
| | **Item no.: 870-426**<br>Tap-off module; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray | www.wago.com/870-426 |
| | **Item no.: 870-427**<br>Spacer module; modular; bridging commoned terminal blocks; gray | www.wago.com/870-427 |
| **assembling** | | |

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

| | | |
|---|---|---|
| | **Item no.: 209-106**<br>Mounting carrier; for isolated mounting on DIN 35 rails; gray | www.wago.com/209-106 |
| | **Item no.: 249-116**<br>Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray | www.wago.com/249-116 |
| | **Item no.: 249-117**<br>Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray | www.wago.com/249-117 |

## Downloads

### Documentation

**Bid Text**

| | | | |
|---|---|---|---|
| 870-951<br>doc - Datei | May 31, 2017 | doc<br>25.1 kB | Download |
| 870-951<br>GAEB X81 - Datei | Feb 19, 2019 | xml<br>3.7 kB | Download |

**Additional Information**

| | | | |
|---|---|---|---|
| Technical explanations | Apr 3, 2019 | pdf<br>2.1 MB | Download |

## CAD/CAE-Data

**CAD data**

| | | |
|---|---|---|
| 2D/3D Models 870-951 | URL | Download |

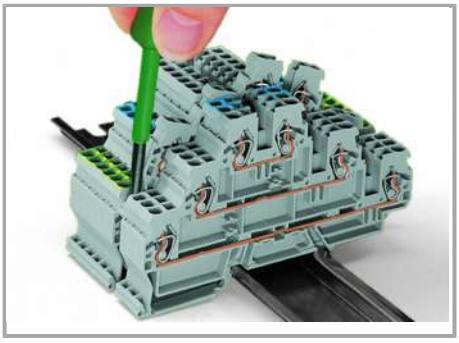
**CAE data**

| | | |
|---|---|---|
| EPLAN Data Portal 870-951 | URL | Download |
| WSCAD Universe 870-951 | URL | Download |

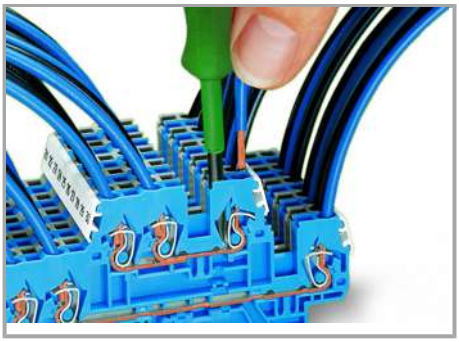
## Installation Notes



WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com



Removing a terminal block from the assembly.



**CAGE CLAMP® connection**

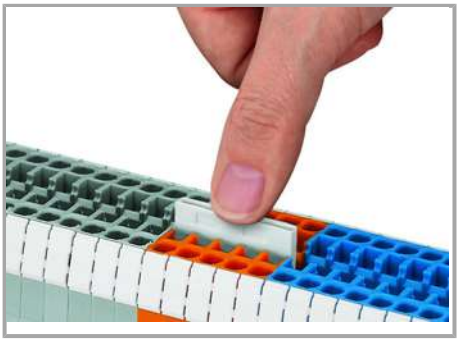
Inserting a conductor (0.08 … 4 mm² “f-st”).

**Jumpered**

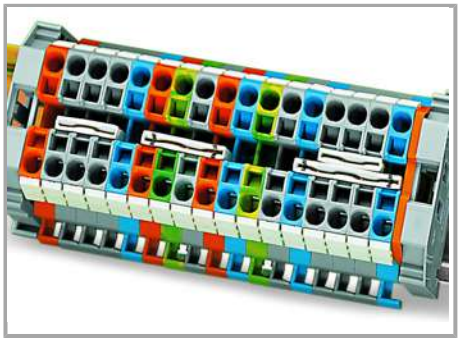
Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



Push jumper bars down firmly until fully inserted. When using multipole bars, push alternately on the right and then left side, until installed.



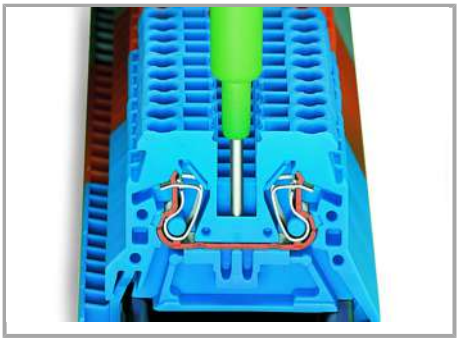
Commoning with push-in type jumper bars:

Two parallel jumper slots are accommodated in one terminal block.

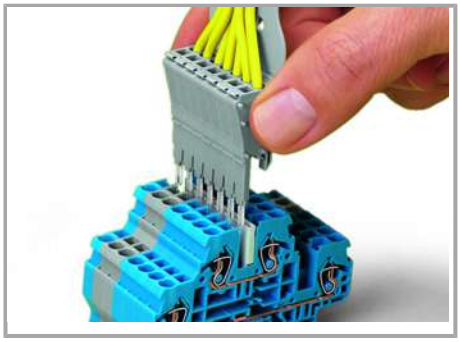
Push-in type jumper bars 1 – 3 – 5 – 7 or 1 – – 4 – – 7

upon request

**Testing**



Testing with phase testing device, also possible with single-pole voltage tester.

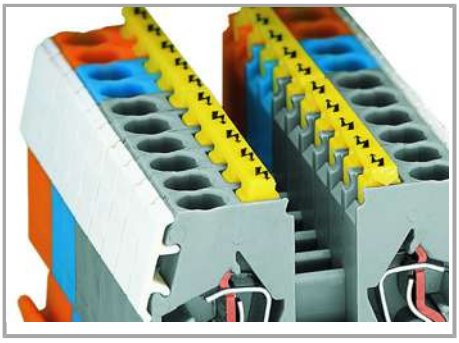


Testing is also possible using a pre-wired tap-off module assembly in the very same way as test plugs.

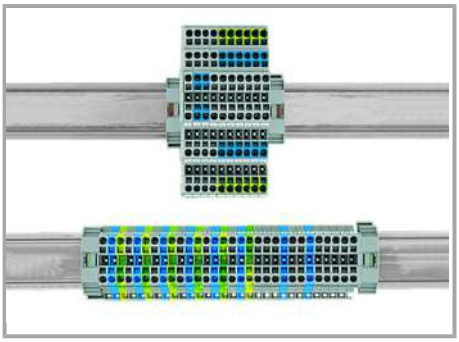
**Cover**



WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com



Protective warning markers (280-405), with a black high-voltage symbol

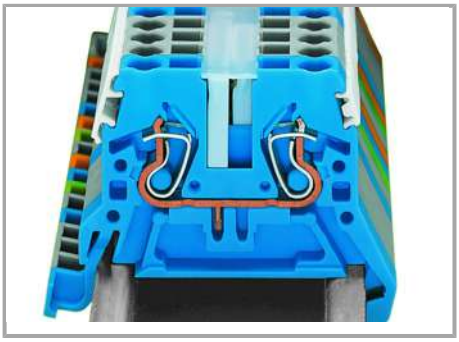


Use 67 % less rail space with triple-deck terminal blocks.

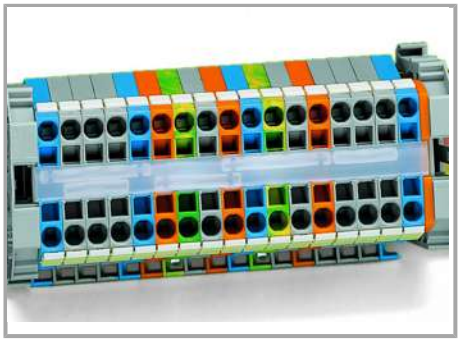
**Marking**



WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com



WMB markers in Mini-WSB marker slots



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

In addition to the plastic marker strips, group marker carriers are now available for the WMB and WSB marking systems. They can be mounted parallel to a push-in type jumper bar via open jumper contact slot. It assists with viewing marker slots on the side of the terminal block. Group marker carriers are available in 5 mm/0.197 inch, 10 mm/0.394 inch and 15 mm/0.591 inch widths.

Marking strip, translucent

Mini-WSB markers

**Notice:**

Marker carriers are not suitable for ground conductor terminal blocks and double-potential terminal blocks as they have no jumper contact slots.

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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