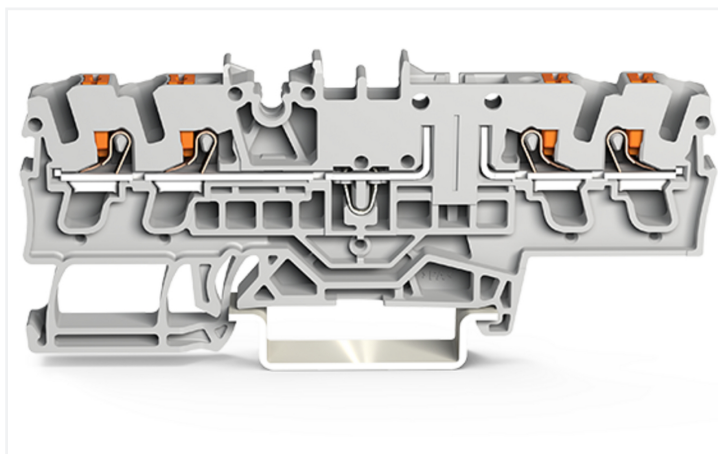
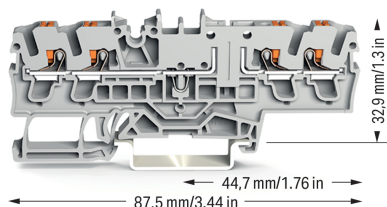


## Data Sheet | Item Number: 2202-1861

4-conductor carrier terminal block; with push-button; for DIN-rail 35 x 15 and 35 x 7.5;  
2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

<https://www.wago.com/2202-1861>



Color: ■ gray



Similar to illustration

Carrier terminal block for modules and plugs, 2202 Series, gray

Our carrier terminal block for modules and plugs (item number 2202-1861) is perfect for connecting electrical wires quickly and easily. Strip lengths must be between 10 and 12 mm when connecting conductors to this carrier terminal block for modules and plugs. Featuring conductor terminals along with Push-in CAGE CLAMP®, this product outperforms the competition. Push-in CAGE CLAMP® connection technology is ideal for connecting all conductor types. Solid and fine-stranded conductors with ferrules can be inserted without needing to use any tools—all thanks to its pluggable design. Depending on the type of conductor, this carrier terminal block for modules and plugs is suitable for conductor cross sections ranging from 0.25 mm<sup>2</sup> to 4 mm<sup>2</sup>.

This product is designed for specific Ex applications (please refer to the product datasheet).

| Notes              |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Safety Information | The 2 mm test slot is only approved for high impedance measurement up to max. 100 mA. |

Electrical data

| Ratings per                     |       | IEC/EN 60947-7-1 |    |
|---------------------------------|-------|------------------|----|
| Overvoltage category            | III   | III              | II |
| Pollution degree                | 3     | 2                | 2  |
| Nominal voltage                 | 400 V | -                | -  |
| Rated impulse withstand voltage | 6 kV  | -                | -  |
| Rated current                   | 16 A  | -                | -  |

| Approvals per |       | UL 1059 |   |
|---------------|-------|---------|---|
| Use group     | B     | C       | D |
| Rated voltage | 300 V | 300 V   | - |
| Rated current | 15 A  | 15 A    | - |

| Approvals per |       | CSA 22.2 No 158 |   |
|---------------|-------|-----------------|---|
| Use group     | B     | C               | D |
| Rated voltage | 300 V | 300 V           | - |
| Rated current | 15 A  | 15 A            | - |

| Ex information               |                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| Reference to hazardous areas | See "Downloads – Documentation – Additional Information: Technical Section; Technical Explanations" |
| Ratings per                  | ATEX: PTB 20 ATEX 1007 U / IECEx: PTB 20.0013U (Ex ec IIC Gc)                                       |
| Rated voltage EN (Ex e II)   | 440 V                                                                                               |
| Rated current (Ex e II)      | 17 A                                                                                                |

| Power Loss                                                   |           |
|--------------------------------------------------------------|-----------|
| Power loss, per pole (potential)                             | 0.3405 W  |
| Resistance value for specified, current-dependent power loss | 0.00133 Ω |

| General information |                    |
|---------------------|--------------------|
| Wiring direction    | Front-entry wiring |

Connection Data

|                            |   |
|----------------------------|---|
| Clamping units             | 4 |
| Total number of potentials | 2 |
| Number of levels           | 1 |
| Number of jumper slots     | 2 |

| Connection 1                                               |                                                                                                                                   |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Connection technology                                      | Push-in CAGE CLAMP®                                                                                                               |
| Actuation type                                             | Push-button                                                                                                                       |
| Connectable conductor materials                            | Copper                                                                                                                            |
| Nominal cross-section                                      | 2.5 mm²                                                                                                                           |
| Solid conductor                                            | 0.25 ... 4 mm² / 22 ... 12 AWG                                                                                                    |
| Solid conductor; push-in termination                       | 0.75 ... 4 mm² / 18 ... 12 AWG                                                                                                    |
| Fine-stranded conductor                                    | 0.25 ... 4 mm² / 22 ... 12 AWG                                                                                                    |
| Fine-stranded conductor; with insulated ferrule            | 0.25 ... 2.5 mm² / 22 ... 14 AWG                                                                                                  |
| Fine-stranded conductor; with ferrule; push-in termination | 1 ... 2.5 mm² / 18 ... 14 AWG                                                                                                     |
| Note (conductor cross-section)                             | Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination. |
| Strip length                                               | 10 ... 12 mm / 0.39 ... 0.47 inches                                                                                               |
| Wiring direction                                           | Front-entry wiring                                                                                                                |



| Physical data                     |                        |
|-----------------------------------|------------------------|
| Width                             | 5.2 mm / 0.205 inches  |
| Height                            | 87.5 mm / 3.445 inches |
| Depth from upper-edge of DIN-rail | 32.9 mm / 1.295 inches |

| Mechanical data |                     |
|-----------------|---------------------|
| Mounting type   | DIN-35 rail         |
| Marking level   | Center/side marking |

| Material data                      |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | gray                                                                     |
| Material group                     | I                                                                        |
| Insulation material (main housing) | Polyamide (PA66)                                                         |
| Flammability class per UL94        | V0                                                                       |
| Fire load                          | 0.184 MJ                                                                 |
| Actuator color                     | orange                                                                   |
| Weight                             | 9.9 g                                                                    |

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

| Commercial data       |               |
|-----------------------|---------------|
| PU (SPU)              | 50 pcs        |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4055143897716 |
| Customs tariff number | 85369010000   |

| Product Classification |                      |
|------------------------|----------------------|
| UNSPSC                 | 39121410             |
| ETIM 9.0               | EC000897             |
| ETIM 10.0              | EC000897             |
| ECCN                   | NO US CLASSIFICATION |

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

Approvals / Certificates

| General approvals                                                                                                                                                                                                                                                                                                                                                                          |          |                                     | Declarations of conformity and manufacturer's declarations |          |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------|------------------------------------------------------------|----------|------------------|
| <div><div></div><div></div><div></div><div></div></div> |          |                                     |                                                            |          |                  |
| Approval                                                                                                                                                                                                                                                                                                                                                                                   | Standard | Certificate Name                    | Approval                                                   | Standard | Certificate Name |
| CCA<br>DEKRA Certification B.V.                                                                                                                                                                                                                                                                                                                                                            | EN 60947 | NTR NL-8032                         | ATEX-Attestation of Confor-<br>mity<br>WAGO GmbH & Co. KG  | -        | -                |
| CSA<br>CSA Group                                                                                                                                                                                                                                                                                                                                                                           | C22.2    | 70173745                            | EU-Declaration of Conformi-<br>ty<br>WAGO GmbH & Co. KG    | -        | -                |
| DEKRA<br>DEKRA Certification B.V.                                                                                                                                                                                                                                                                                                                                                          | EN 60947 | 71-147887                           | UK-Declaration of Conformi-<br>ty<br>WAGO GmbH & Co. KG    | -        | -                |
| KEMA/KEUR<br>DEKRA Certification B.V.                                                                                                                                                                                                                                                                                                                                                      | EN 60947 | 71-137338                           |                                                            |          |                  |
| UL<br>Underwriters Laboratories<br>Inc.                                                                                                                                                                                                                                                                                                                                                    | UL 1059  | UL-CA-<br>L45172-6189178-11508102-1 |                                                            |          |                  |

Approvals for hazardous areas

| <div><div></div><div></div><div></div><div></div></div> |                |                                            |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------|--|--|--|
| Approval                                                                                                                                                                                                                                                                                                                                                                                   | Standard       | Certificate Name                           |  |  |  |
| AEx<br>Underwriters Laboratories<br>Inc.                                                                                                                                                                                                                                                                                                                                                   | UL 60079       | E185892 (AEx eb IIC resp.<br>Ex eb IIC)    |  |  |  |
| ATEX<br>Physikalisch Technische<br>Bundesanstalt                                                                                                                                                                                                                                                                                                                                           | EN IEC 60079-0 | PTB 20 ATEX 1007U (II 3 G<br>Ex ec IIC Gc) |  |  |  |
| CCC<br>CNEX                                                                                                                                                                                                                                                                                                                                                                                | -              | 2020312313000288 (Ex ec<br>IIC Gc)         |  |  |  |
| IECEx<br>Physikalisch Technische<br>Bundesanstalt                                                                                                                                                                                                                                                                                                                                          | IEC 60079      | IECEx PTB 20.0013U (Ex ec<br>IIC Gc)       |  |  |  |

Downloads

Environmental Product Compliance

| Compliance Search                             |
|-----------------------------------------------|
| Environmental Product<br>Compliance 2202-1861 |



CAD/CAE-Data

| CAD data                  |
|---------------------------|
| 2D/3D Models<br>2202-1861 |





1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



**Item No.: 2002-1891**  
End and intermediate plate; 1 mm thick; gray



**Item No.: 2002-1892**  
End and intermediate plate; 1 mm thick; orange



**Item No.: 209-191**  
Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

1.2 Optional Accessories

1.2.1 DIN-rail

1.2.1.1 Mounting accessories



**Item No.: 210-196**  
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unsloated; similar to EN 60715; silver-colored



**Item No.: 210-198**  
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unsloated; according to EN 60715; copper-colored



**Item No.: 210-508**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; sloated; galvanized; similar to EN 60715; silver-colored



**Item No.: 210-197**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; sloated; similar to EN 60715; silver-colored



**Item No.: 210-506**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unsloated; galvanized; similar to EN 60715; silver-colored



**Item No.: 210-114**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unsloated; similar to EN 60715; silver-colored



**Item No.: 210-118**  
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unsloated; according to EN 60715; silver-colored



**Item No.: 210-115**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; sloated; according to EN 60715; "Hole width 18 mm; silver-colored



**Item No.: 210-112**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; sloated; according to EN 60715; "Hole width 25 mm; silver-colored



**Item No.: 210-504**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; sloated; galvanized; according to EN 60715; silver-colored



**Item No.: 210-113**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unsloated; according to EN 60715; silver-colored



**Item No.: 210-505**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unsloated; galvanized; according to EN 60715; silver-colored

1.2.2 Ferrule

1.2.2.1 Ferrule



**Item No.: 216-241**  
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white



**Item No.: 216-242**  
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



**Item No.: 216-262**  
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



**Item No.: 216-243**  
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



**Item No.: 216-263**  
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



**Item No.: 216-244**  
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



**Item No.: 216-264**  
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



**Item No.: 216-246**  
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



**Item No.: 216-266**  
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



1.2.3 Installation

1.2.3.1 Cover



Item No.: 709-156

Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

1.2.3.2 Cover carrier



Item No.: 709-169

Cover carrier; Type 3; 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

1.2.4 Insulation stop

1.2.4.1 Insulation stop



Item No.: 2002-171

Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray



Item No.: 2002-172

Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; dark gray

1.2.5 Jumper

1.2.5.1 Jumper



Item No.: 2002-400

Continuous jumper; 2-way; insulated; light gray



Item No.: 2002-413

Continuous jumper; 3-way; insulated; light gray



Item No.: 2002-415

Continuous jumper; 5-way; insulated; light gray



Item No.: 2002-423/000-006

Continuous jumper; from 1 to 3; insulated; blue



Item No.: 2002-423

Continuous jumper; from 1 to 3; insulated; light gray



Item No.: 2002-423/000-005

Continuous jumper; from 1 to 3; insulated; red



Item No.: 2002-424/000-006

Continuous jumper; from 1 to 4; insulated; blue



Item No.: 2002-424

Continuous jumper; from 1 to 4; insulated; light gray



Item No.: 2002-424/000-005

Continuous jumper; from 1 to 4; insulated; red



Item No.: 2002-406/020-000

Delta jumper; insulated; light gray



Item No.: 2002-410/000-006

Jumper; 10-way; insulated; blue



Item No.: 2002-410

Jumper; 10-way; insulated; light gray



Item No.: 2002-410/000-005

Jumper; 10-way; insulated; red



Item No.: 2002-402/000-006

Jumper; 2-way; insulated; blue



Item No.: 2002-402

Jumper; 2-way; insulated; light gray



Item No.: 2002-402/000-005

Jumper; 2-way; insulated; red



Item No.: 2002-403/000-006

Jumper; 3-way; insulated; blue



Item No.: 2002-403

Jumper; 3-way; insulated; light gray



Item No.: 2002-403/000-005

Jumper; 3-way; insulated; red



Item No.: 2002-404/000-006

Jumper; 4-way; insulated; blue



Item No.: 2002-404

Jumper; 4-way; insulated; light gray



Item No.: 2002-404/000-005

Jumper; 4-way; insulated; red



Item No.: 2002-405/000-006

Jumper; 5-way; insulated; blue



Item No.: 2002-405

Jumper; 5-way; insulated; light gray



1.2.5.1 Jumper

|                                                                                                                                                                                       |                                                                                                                                                                             |                                                                                                                                                                      |                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>Item No.: 2002-405/000-005</b><br>Jumper; 5-way; insulated; red                               | <br><b>Item No.: 2002-406/000-006</b><br>Jumper; 6-way; insulated; blue                    | <br><b>Item No.: 2002-406</b><br>Jumper; 6-way; insulated; light gray              | <br><b>Item No.: 2002-406/000-005</b><br>Jumper; 6-way; insulated; red                  |
| <br><b>Item No.: 2002-407/000-006</b><br>Jumper; 7-way; insulated; blue                              | <br><b>Item No.: 2002-407</b><br>Jumper; 7-way; insulated; light gray                      | <br><b>Item No.: 2002-407/000-005</b><br>Jumper; 7-way; insulated; red             | <br><b>Item No.: 2002-408/000-006</b><br>Jumper; 8-way; insulated; blue                 |
| <br><b>Item No.: 2002-408</b><br>Jumper; 8-way; insulated; light gray                                | <br><b>Item No.: 2002-408/000-005</b><br>Jumper; 8-way; insulated; red                     | <br><b>Item No.: 2002-409/000-006</b><br>Jumper; 9-way; insulated; blue            | <br><b>Item No.: 2002-409</b><br>Jumper; 9-way; insulated; light gray                   |
| <br><b>Item No.: 2002-409/000-005</b><br>Jumper; 9-way; insulated; red                               | <br><b>Item No.: 2002-440</b><br>Jumper; from 1 to 10; insulated; light gray               | <br><b>Item No.: 2002-433</b><br>Jumper; from 1 to 3; insulated; light gray        | <br><b>Item No.: 2002-434</b><br>Jumper; from 1 to 4; insulated; light gray             |
| <br><b>Item No.: 2002-435</b><br>Jumper; from 1 to 5; insulated; light gray                          | <br><b>Item No.: 2002-436</b><br>Jumper; from 1 to 6; insulated; light gray                | <br><b>Item No.: 2002-437</b><br>Jumper; from 1 to 7; insulated; light gray        | <br><b>Item No.: 2002-438</b><br>Jumper; from 1 to 8; insulated; light gray             |
| <br><b>Item No.: 2002-439</b><br>Jumper; from 1 to 9; insulated; light gray                          | <br><b>Item No.: 2002-480</b><br>Staggered jumper; 10-way; insulated; light gray           | <br><b>Item No.: 2002-481</b><br>Staggered jumper; 11-way; insulated; light gray   | <br><b>Item No.: 2002-482</b><br>Staggered jumper; 12-way; insulated; light gray        |
| <br><b>Item No.: 2002-473/011-000</b><br>Staggered jumper; 2-way; from 1 to 3; insulated; light gray | <br><b>Item No.: 2002-472</b><br>Staggered jumper; 2-way; insulated; light gray            | <br><b>Item No.: 2002-473</b><br>Staggered jumper; 3-way; insulated; light gray     | <br><b>Item No.: 2002-475/011-000</b><br>Staggered jumper; 3-way; insulated; light gray |
| <br><b>Item No.: 2002-474</b><br>Staggered jumper; 4-way; insulated; light gray                    | <br><b>Item No.: 2002-475</b><br>Staggered jumper; 5-way; insulated; light gray          | <br><b>Item No.: 2002-476</b><br>Staggered jumper; 6-way; insulated; light gray   | <br><b>Item No.: 2002-477</b><br>Staggered jumper; 7-way; insulated; light gray       |
| <br><b>Item No.: 2002-478</b><br>Staggered jumper; 8-way; insulated; light gray                    | <br><b>Item No.: 2002-479</b><br>Staggered jumper; 9-way; insulated; light gray          | <br><b>Item No.: 2002-477/011-000</b><br>Staggered jumper; insulated; light gray | <br><b>Item No.: 2002-479/011-000</b><br>Staggered jumper; insulated; light gray      |
| <br><b>Item No.: 2002-481/011-000</b><br>Staggered jumper; insulated; light gray                   | <br><b>Item No.: 2002-405/011-000</b><br>Star point jumper; 3-way; insulated; light gray | <br><b>Item No.: 210-103</b><br>Wire commoning chain; 0.5 mm²; insulated; black  | <br><b>Item No.: 210-123</b><br>Wire commoning chain; insulated; blue                 |

1.2.6 Marking

1.2.6.1 Marker

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>Item No.: 2009-145/000-006</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue | <br><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   | <br><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 | <br><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 |
| <br><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  | <br><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 | <br><b>Item No.: 2009-145</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white         | <br><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 |



1.2.6.1 Marker



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



**Item No.: 248-501/000-002**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow



**Item No.: 793-5501/000-006**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue



**Item No.: 793-5501/000-014**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown



**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



**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



**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



**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



**Item No.: 793-5501/000-005**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red



**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



**Item No.: 793-5501**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white



**Item No.: 793-5501/000-002**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



**Item No.: 2009-115/000-006**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



**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



**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



**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



**Item No.: 2009-115/000-012**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



**Item No.: 2009-115/000-005**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red



**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



**Item No.: 2009-115**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



**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

1.2.6.2 Marker carrier



**Item No.: 2002-121**  
Adaptor; gray



**Item No.: 2002-161**  
Adaptor; gray

1.2.6.3 Marking strip



**Item No.: 2009-110**  
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white



1.2.7 Plug

1.2.7.1 Component module with diode



**Item No.: 2002-800/1000-411**  
Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; 5.2 mm wide; Operating temperature 85°C max.; gray

**Item No.: 2002-800/1000-410**  
Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; anode, left side; 5.2 mm wide; Operating temperature 85°C max.; gray

1.2.7.2 Component module with LED



**Item No.: 2002-800/1000-541**  
Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray

**Item No.: 2002-800/1000-542**  
Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray

**Item No.: 2002-800/1000-836**  
Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray

1.2.7.3 Disconnect plug



**Item No.: 2002-401**  
Disconnect plug for carrier terminal blocks; for using a receptacle terminal block as a disconnect terminal block; orange

1.2.7.4 Empty component plug housing



**Item No.: 2002-810**  
Empty component plug housing; 10.4 mm wide; 2-pole; Type 2; gray

**Item No.: 2002-820**  
Empty component plug housing; 10.4 mm wide; 4-pole; Type 3; gray

**Item No.: 2002-800**  
Empty component plug housing; 5.2 mm wide; 2-pole; Type 1; gray

1.2.7.5 Fuse plug



**Item No.: 2003-911/1000-923**  
Double fuse plug; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 10.4 mm wide; gray

**Item No.: 2003-911**  
Double fuse plug; for 5 x 20 mm miniature metric fuse; without blown fuse indication; 10.4 mm wide; gray

**Item No.: 2004-911/1000-541**  
Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 12 - 30 V; 6.1 mm wide; gray

**Item No.: 2004-911/1000-867**  
Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 120 V; 6.1 mm wide; gray



**Item No.: 2004-911/1000-836**  
Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 6.1 mm wide; gray

**Item No.: 2004-911/1000-542**  
Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 30 - 65 V; 6.1 mm wide; gray

**Item No.: 2004-911**  
Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; without blown fuse indication; 6.1 mm wide; gray



1.2.8 Push-in type wire jumper

1.2.8.1 Jumper



**Item No.: 2009-414**  
Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 110 mm long; black



**Item No.: 2009-414/000-005**  
Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 110 mm long; black



**Item No.: 2009-416**  
Push-in type wire jumper; 1.5 mm<sup>2</sup>; insulated; 250 mm long; black



**Item No.: 2009-414/000-006**  
Push-in type wire jumper; insulated; 110 mm long; black



**Item No.: 2009-412**  
Push-in type wire jumper; insulated; 60 mm long; black

1.2.9 Screwless end stop

1.2.9.1 Mounting accessories



**Item No.: 249-117**  
Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray



**Item No.: 249-116**  
Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.2.10 Test and measurement

1.2.10.1 Testing accessories



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

1.2.11 Tool

1.2.11.1 Operating tool



**Item No.: 210-658**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multi-coloured



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

Installation Notes

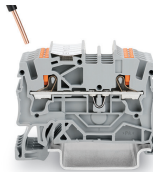
Conductor termination



**All conductor types at a glance**



Push-in termination of solid and ferruled conductors



Push-in termination of solid and ferruled conductors



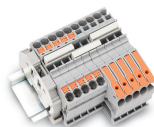
Insert fine-stranded conductors via operating tool.

## Conductor termination



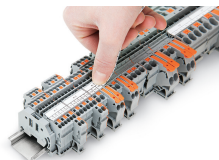
Removing all conductors via operating tool.

## Commoning

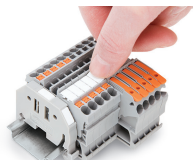


Insert a push-in type jumper bar and push down until it hits the backstop.

## Marking



Snapping a marking strip into a marker slot.



Snapping a marking strip into the marker slot.