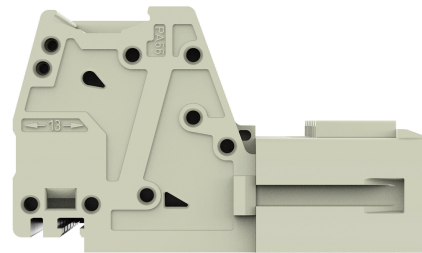
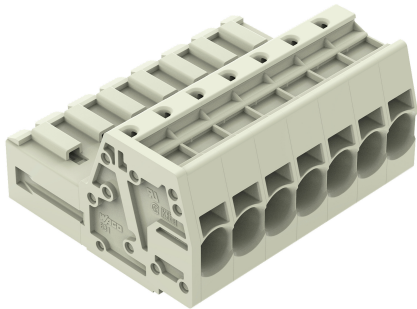


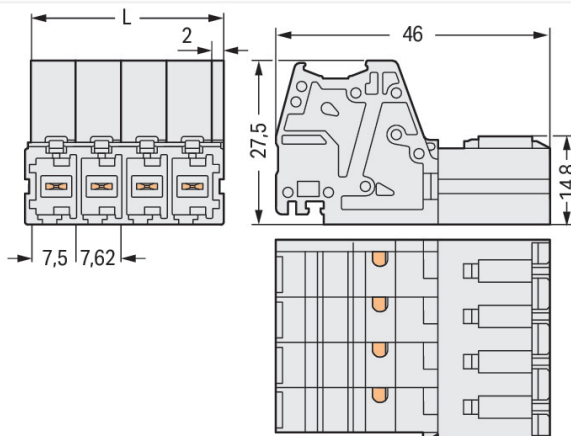
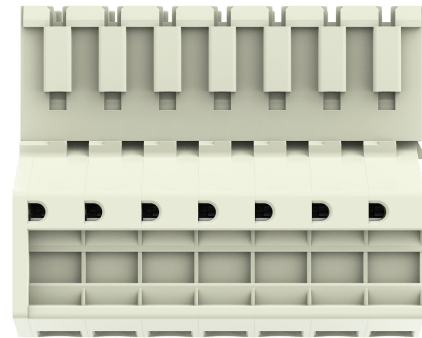
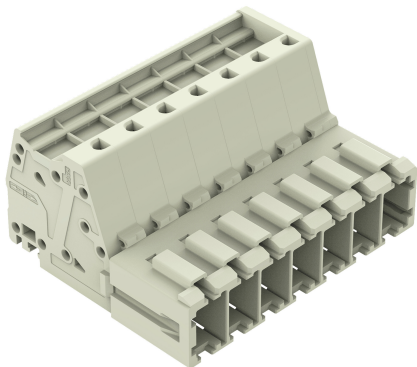
## Data Sheet | Item Number: 831-3207

1-conductor male connector; Push-in CAGE CLAMP®; 10 mm²; Pin spacing 7.62 mm; 7-pole; 100% protected against mismatching; 10,00 mm²; light gray

<https://www.wago.com/831-3207>



Color: ■ light gray

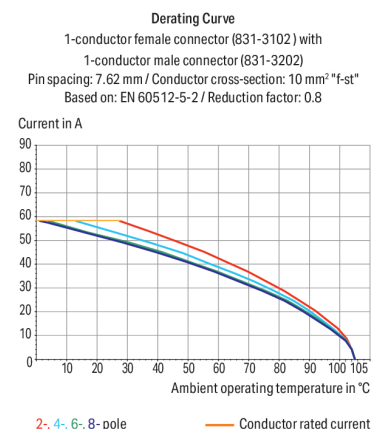


Dimensions in mm

$L = (\text{pole no.} - 1) \times \text{pin spacing} + 9.5 \text{ mm}$

### Stiftleiste Serie 831 mit Push-in CAGE CLAMP®

Die Stiftleiste hat die Artikelnummer 831-3207 und verspricht eine fehlerfreie Elektroinstallation. Setzen Sie beim Design-In Ihres Gerätes auf bewährte Sicherheit: Mit Leiterplatten-Steckverbindern haben Sie diverse Verwendungsmöglichkeiten. Bei dieser Stiftleiste ist für den Leiteranschluss eine Abisolierlänge im Bereich von 13 bis 15 mm nötig. Bei diesem Produkt findet die Push-in CAGE CLAMP®-Technologie Verwendung. Mit der Push-in CAGE CLAMP® Anschlusstechnik wird der Anschluss aller Leiterarten perfekt. Durch den Zusatznutzen des direkten Steckens können Leiter mit ausreichender Knicksteifigkeit sowie feindrähtige Leiter mit Aderendhülse ohne Werkzeug gesteckt werden. In Breite x Höhe x Tiefe sind die Abmessungen (55,22 x 27,5 x 46) mm. Diese Stiftleiste ist in Abhängigkeit von der Leiterart für Leiterquerschnitte von 0,5 mm² bis 10 mm² geeignet. Die Kontaktoberfläche ist aus Zinn. Diese Stiftleiste/Stecker wird durch ein Betätigungswerkzeug betätigt. Das MCS – "Multi Connection System" von WAGO ist ein vielfältiges Steckverbindersystem für Ihre durchgängige Systemverdrahtung. Es ermöglicht Ihnen eine vereinfachte Verdrahtung in der Kabelvorkonfektionierung und auf Geräten durch zwei Betätigungsrichtungen für die CAGE CLAMP®-Varianten.





| Notes              |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety Information | The MCS – MULTI CONNECTION SYSTEM includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated. |
| Variants:          | Other pole numbers<br>Other versions (or variants) can be requested from WAGO Sales or configured at <a href="https://configurator.wago.com/">https://configurator.wago.com/</a> .                                                                                                                                                                                                                                      |

| Electrical data      |  |                |        |        |
|----------------------|--|----------------|--------|--------|
| Ratings per          |  | IEC/EN 60664-1 |        |        |
| Overvoltage category |  | III            | III    | II     |
| Pollution degree     |  | 3              | 2      | 2      |
| Nominal voltage      |  | 800 V          | 1000 V | 1000 V |
| Rated surge voltage  |  | 8 kV           | 8 kV   | 8 kV   |
| Rated current        |  | 41 A           | 41 A   | 41 A   |
| Approvals per        |  | UL 1059        |        |        |
| Use group            |  | B              | C      | D      |
| Rated voltage        |  | -              | 600 V  | -      |
| Rated current        |  | -              | 42 A   | -      |
| Approvals per        |  | CSA            |        |        |
| Use group            |  | B              | C      | D      |
| Rated voltage        |  | -              | 600 V  | -      |
| Rated current        |  | -              | 41 A   | -      |

| Connection data                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
|---------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|----------------|----------------|-----------------------|---------------------------------------|-----------------|-------------------------------|-------------------------|-------------------------------|-------------------------------------------------|---------------|---------------------------------------------------|---------------|--------------|-------------------------------------|-------------|---|-----------------------------------------------|----|
| Clamping units                                    | 7                                     | <div>Connection 1</div> <table><tr><td>Connection technology</td><td>Push-in CAGE CLAMP®</td></tr><tr><td>Actuation type</td><td>Operating tool</td></tr><tr><td>Actuation direction 1</td><td>Operation parallel to conductor entry</td></tr><tr><td>Solid conductor</td><td>0.5 ... 10 mm² / 20 ... 8 AWG</td></tr><tr><td>Fine-stranded conductor</td><td>0.5 ... 10 mm² / 20 ... 8 AWG</td></tr><tr><td>Fine-stranded conductor; with insulated ferrule</td><td>0.5 ... 6 mm²</td></tr><tr><td>Fine-stranded conductor; with uninsulated ferrule</td><td>0.5 ... 6 mm²</td></tr><tr><td>Strip length</td><td>13 ... 15 mm / 0.51 ... 0.59 inches</td></tr><tr><td>Pole number</td><td>7</td></tr><tr><td>Conductor entry direction to mating direction</td><td>0°</td></tr></table> | Connection technology | Push-in CAGE CLAMP® | Actuation type | Operating tool | Actuation direction 1 | Operation parallel to conductor entry | Solid conductor | 0.5 ... 10 mm² / 20 ... 8 AWG | Fine-stranded conductor | 0.5 ... 10 mm² / 20 ... 8 AWG | Fine-stranded conductor; with insulated ferrule | 0.5 ... 6 mm² | Fine-stranded conductor; with uninsulated ferrule | 0.5 ... 6 mm² | Strip length | 13 ... 15 mm / 0.51 ... 0.59 inches | Pole number | 7 | Conductor entry direction to mating direction | 0° |
| Connection technology                             | Push-in CAGE CLAMP®                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Actuation type                                    | Operating tool                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Actuation direction 1                             | Operation parallel to conductor entry |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Solid conductor                                   | 0.5 ... 10 mm² / 20 ... 8 AWG         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Fine-stranded conductor                           | 0.5 ... 10 mm² / 20 ... 8 AWG         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Fine-stranded conductor; with insulated ferrule   | 0.5 ... 6 mm²                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Fine-stranded conductor; with uninsulated ferrule | 0.5 ... 6 mm²                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Strip length                                      | 13 ... 15 mm / 0.51 ... 0.59 inches   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Pole number                                       | 7                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Conductor entry direction to mating direction     | 0°                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Total number of potentials                        | 7                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Number of connection types                        | 1                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |
| Number of levels                                  | 1                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                |                |                       |                                       |                 |                               |                         |                               |                                                 |               |                                                   |               |              |                                     |             |   |                                               |    |

| Physical data |                         |
|---------------|-------------------------|
| Pin spacing   | 7.62 mm / 0.3 inches    |
| Width         | 55.22 mm / 2.174 inches |
| Height        | 27.5 mm / 1.083 inches  |
| Depth         | 46 mm / 1.811 inches    |



| Mechanical data                    |                 |                                                                                                                                             |
|------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Variable coding                    |                 | Yes                                                                                                                                         |
| Anti-rotation protection           |                 | Yes                                                                                                                                         |
| Plug-in connection                 |                 |                                                                                                                                             |
| Contact type (pluggable connector) |                 | Male connector/plug                                                                                                                         |
| Connector (connection type)        |                 | for conductor                                                                                                                               |
| Mismating protection               |                 | Yes                                                                                                                                         |
| Material data                      |                 |                                                                                                                                             |
| Note (material data)               |                 | <a href="#">Information on material specifications can be found here</a>                                                                    |
| Color                              |                 | light gray                                                                                                                                  |
| Material group                     |                 | I                                                                                                                                           |
| Insulation material (main housing) |                 | Polyamide (PA66)                                                                                                                            |
| Flammability class per UL94        |                 | V0                                                                                                                                          |
| Clamping spring material           |                 | Chrome-nickel spring steel (CrNi)                                                                                                           |
| Contact material                   |                 | Electrolytic copper (E <sub>Cu</sub> )                                                                                                      |
| Contact Plating                    |                 | Tin                                                                                                                                         |
| Fire load                          |                 | 0.818 MJ                                                                                                                                    |
| Weight                             |                 | 45.3 g                                                                                                                                      |
| Environmental requirements         |                 |                                                                                                                                             |
| Limit temperature range            | -60 ... +105 °C | <b>Environmental Testing (Environmental Conditions)</b>                                                                                     |
| Processing temperature             | -35 ... +60 °C  |                                                                                                                                             |
|                                    |                 | Test specification<br>Railway applications –<br>Rolling stock –<br>Electronic equipment                                                     |
|                                    |                 | DIN EN 50155 (VDE 0115-200):2022-06                                                                                                         |
|                                    |                 | Test procedure<br>Railway applications –<br>Rolling stock equipment –<br>Shock and vibration tests                                          |
|                                    |                 | DIN EN 61373 (VDE 0115-0106):2011-04                                                                                                        |
|                                    |                 | Spectrum/Installation location                                                                                                              |
|                                    |                 | Service life test, Category 1, Class A/B                                                                                                    |
|                                    |                 | Function test with noise-like vibration                                                                                                     |
|                                    |                 | Test passed according to Section 8 of the standard                                                                                          |
|                                    |                 | Frequency                                                                                                                                   |
|                                    |                 | f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz<br>f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz                                        |
|                                    |                 | Acceleration                                                                                                                                |
|                                    |                 | 0.101g (highest test level used for all axes)<br>0.572g (highest test level used for all axes)<br>5g (highest test level used for all axes) |
|                                    |                 | Test duration per axis                                                                                                                      |
|                                    |                 | 10 min.<br>5 h                                                                                                                              |
|                                    |                 | Test directions                                                                                                                             |
|                                    |                 | X, Y and Z axes<br>X, Y and Z axes<br>X, Y and Z axes                                                                                       |
|                                    |                 | Monitoring for contact faults/interruptions                                                                                                 |
|                                    |                 | Passed                                                                                                                                      |
|                                    |                 | Voltage drop measurement before and after each axis                                                                                         |
|                                    |                 | Passed                                                                                                                                      |
|                                    |                 | Simulated service life test through increased levels of noise-like vibration                                                                |
|                                    |                 | Test passed according to Section 9 of the standard                                                                                          |
|                                    |                 | Extended test scope: Monitoring for contact faults/interruptions                                                                            |
|                                    |                 | Passed<br>Passed                                                                                                                            |
|                                    |                 | Extended test scope: Voltage drop measurement before and after each axis                                                                    |
|                                    |                 | Passed<br>Passed                                                                                                                            |
|                                    |                 | Shock test                                                                                                                                  |
|                                    |                 | Test passed according to Section 10 of the standard                                                                                         |
|                                    |                 | Shock form                                                                                                                                  |
|                                    |                 | Half sine                                                                                                                                   |



Environmental Testing (Environmental Conditions)

|                                                        |                   |
|--------------------------------------------------------|-------------------|
| Shock duration                                         | 30 ms             |
| Number of shocks per axis                              | 3 pos. und 3 neg. |
| Vibration and shock stress for rolling stock equipment | Passed            |

Commercial data

|                       |                        |
|-----------------------|------------------------|
| Product Group         | 3 (Multi Conn. System) |
| eCl@ss 10.0           | 27-14-11-06            |
| eCl@ss 9.0            | 27-14-11-06            |
| ETIM 9.0              | EC001284               |
| ETIM 8.0              | EC001284               |
| PU (SPU)              | 12 pcs                 |
| Packaging type        | Box                    |
| Country of origin     | PL                     |
| GTIN                  | 4045454160937          |
| Customs tariff number | 85366930000            |

Environmental Product Compliance

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

Approvals / Certificates

General approvals



| Approval                              | Standard  | Certificate Name |
|---------------------------------------|-----------|------------------|
| CB<br>DEKRA Certification B.V.        | IEC 61984 | NL-61360/M1      |
| CSA<br>DEKRA Certification B.V.       | C22.2     | 1466354          |
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 61984  | 71-116057        |
| UR<br>Underwriters Laboratories Inc.  | UL 1059   | E45172           |

Declarations of conformity and manufacturer's declarations



| Approval                      | Standard | Certificate Name |
|-------------------------------|----------|------------------|
| Railway<br>WAGO GmbH & Co. KG | -        | Railway Ready    |

Approvals for marine applications



| Approval              | Standard  | Certificate Name |
|-----------------------|-----------|------------------|
| LR<br>Lloyds Register | IEC 61984 | 96/20035 (E5)    |



Downloads

Environmental Product Compliance

|                                           |  |  |  |
|-------------------------------------------|--|--|--|
| Compliance Search                         |  |  |  |
| Environmental Product Compliance 831-3207 |  |  |  |

Documentation

|                        |            |                   |  |
|------------------------|------------|-------------------|--|
| Additional Information |            |                   |  |
| Technical Section      | 03.04.2019 | pdf<br>2027.26 KB |  |

CAD/CAE-Data

|                          |  |
|--------------------------|--|
| CAD data                 |  |
| 2D/3D Models<br>831-3207 |  |

|                               |  |
|-------------------------------|--|
| CAE data                      |  |
| EPLAN Data Portal<br>831-3207 |  |
| ZUKEN Portal<br>831-3207      |  |

1 Compatible Products

1.1 System counterpart

1.1.1 Female connector/socket



**Item No.: 831-3107**  
1-conductor female connector; Push-in CAGE CLAMP®; 10 mm²; Pin spacing 7.62 mm; 7-pole; 100% protected against mis-mating; 10,00 mm²; light gray



**Item No.: 831-3107/000-9037**  
1-conductor female connector; Push-in CAGE CLAMP®; 10 mm²; Pin spacing 7.62 mm; 7-pole; 100% protected against mis-mating; direct marking; 10,00 mm²; light gray



**Item No.: 831-3107/136-000**  
1-conductor female connector; Push-in CAGE CLAMP®; 10 mm²; Pin spacing 7.62 mm; 7-pole; 100% protected against mis-mating; Gripping plate; 10,00 mm²; light gray



**Item No.: 831-3107/037-000**  
1-conductor female connector; Push-in CAGE CLAMP®; 10 mm²; Pin spacing 7.62 mm; 7-pole; 100% protected against mis-mating; Lateral locking levers; 10,00 mm²; light gray



**Item No.: 831-3107/037-9037**  
1-conductor female connector; Push-in CAGE CLAMP®; 10 mm²; Pin spacing 7.62 mm; 7-pole; 100% protected against mis-mating; Lateral locking levers; direct marking; 10,00 mm²; light gray



**Item No.: 831-3527**  
THT female header; angled; Pin spacing 7.62 mm; 7-pole; 100% protected against mismating; 1.0 x 1.2 mm solder pin; light gray



**Item No.: 831-3507**  
THT female header; straight; Pin spacing 7.62 mm; 7-pole; 100% protected against mismating; 1.0 x 1.2 mm solder pin; light gray



1.2 Optional Accessories

1.2.1 Coding

1.2.1.1 Coding



**Item No.: 831-500**  
Coding pin carrier with six coding pins; orange

1.2.2 Ferrule

1.2.2.1 Ferrule



**Item No.: 216-284**  
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.: 216-286**  
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.: 216-287**  
Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



**Item No.: 216-288**  
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow

1.2.3 Marking

1.2.3.1 Marker



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



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



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



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



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



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



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



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



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



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



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



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



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



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



**Item No.: 248-501**  
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.: 793-5501/000-007**  
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



1.2.3.1 Marker



**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.: 793-501/000-006**  
WMB marking card; as card; not stretchable; plain; snap-on type; blue



**Item No.: 793-501/000-007**  
WMB marking card; as card; not stretchable; plain; snap-on type; gray



**Item No.: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type; green



**Item No.: 793-501/000-017**  
WMB marking card; as card; not stretchable; plain; snap-on type; light green



**Item No.: 793-501/000-012**  
WMB marking card; as card; not stretchable; plain; snap-on type; orange



**Item No.: 793-501/000-005**  
WMB marking card; as card; not stretchable; plain; snap-on type; red



**Item No.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet



**Item No.: 793-501**  
WMB marking card; as card; not stretchable; plain; snap-on type; white



**Item No.: 793-501/000-002**  
WMB marking card; as card; not stretchable; 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.: 2009-115/000-024**  
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

1.2.3.2 Marking strip



**Item No.: 2009-110/762-852**  
Marking strips; for Smart Printer; cut to a defined length; MARKED; not stretchable; snap-on type; white



**Item No.: 2009-110/762-853**  
Marking strips; for Smart Printer; cut to a defined length; MARKED; not stretchable; snap-on type; white



**Item No.: 2009-110/762-854**  
Marking strips; for Smart Printer; cut to a defined length; MARKED; not stretchable; snap-on type; white



**Item No.: 2009-110/762-855**  
Marking strips; for Smart Printer; cut to a defined length; MARKED; not stretchable; snap-on type; white



**Item No.: 2009-110/762-856**  
Marking strips; for Smart Printer; cut to a defined length; MARKED; not stretchable; snap-on type; white



**Item No.: 2009-110/762-857**  
Marking strips; for Smart Printer; cut to a defined length; MARKED; not stretchable; snap-on type; white



**Item No.: 2009-110/762-858**  
Marking strips; for Smart Printer; cut to a defined length; MARKED; not stretchable; snap-on type; white



**Item No.: 2009-110/762-859**  
Marking strips; for Smart Printer; cut to a defined length; MARKED; not stretchable; snap-on type; white



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

1.2.4 Mounting adapter

1.2.4.1 Mounting accessories



**Item No.: 831-137**  
Mounting adapter; for DIN-35 rail/panel mounting; 3 parts; Pin spacing 7.62 mm; light gray

1.2.5 Strain relief

1.2.5.1 Strain relief plate



Item No.: 831-506

Strain relief plate; for female and male connectors; 51 mm wide; 1 part; Pin spacing 7.62 mm; light gray

1.2.6 Test and measurement

1.2.6.1 Testing accessories



Item No.: 210-136

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

1.2.7 Tool

1.2.7.1 Operating tool

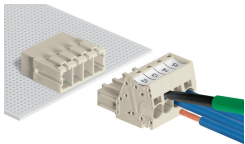


Item No.: 210-721

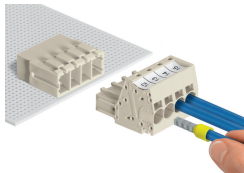
Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination

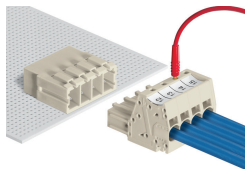


Inserting fine-stranded conductors via (5.5 x 0.8) mm screwdriver.

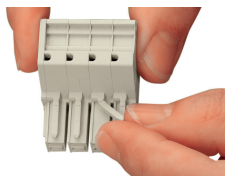


Solid and ferruled conductors are terminated by simply pushing them into unit.

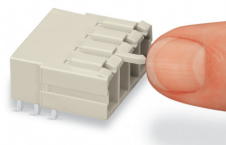
Testing



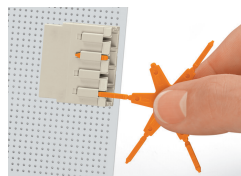
Testing with 2 mm Ø test plug.

**Coding**

Break or cut off coding pin from female connector.



Insert coding pin into male header (break first) until it engages.



Coding a THT male header by inserting a coding pin.

**Marking**

Direct marking of female and male connectors



MCS MAXI male and female connectors can also be marked via Mini-WSB or WMB markers.