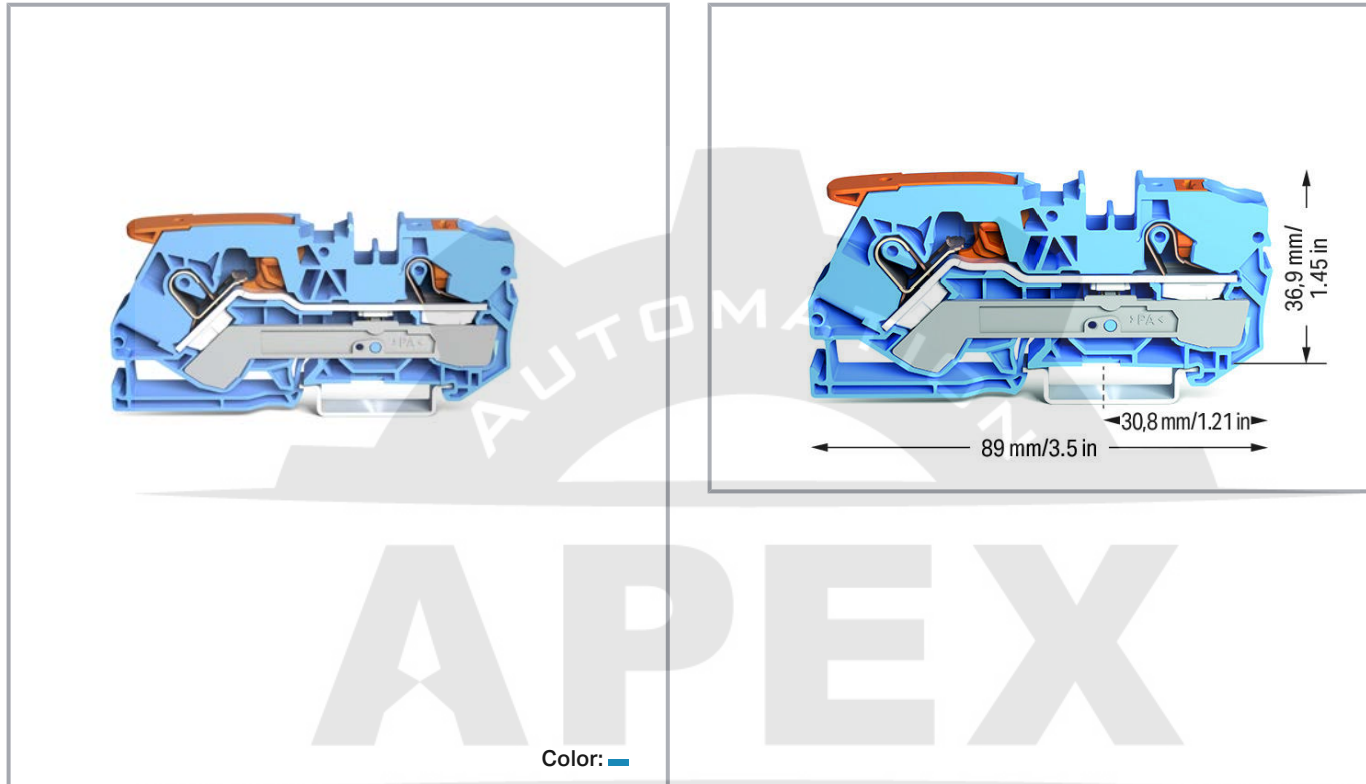


## Data sheet | Item number: 2110-5204

TOPJOB®S feedthrough terminal block with Lever and Push-button; rail mount; 2-conductor; 10 mm wide; blue

[www.wago.com/2110-5204](http://www.wago.com/2110-5204)



### Data

#### Electrical data

#### IEC Approvals

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| Ratings per                 | IEC/EN 60947-7-1                                          |
| Rated voltage (III / 3)     | 800 V                                                     |
| Rated surge voltage (III/3) | 8 kV                                                      |
| Rated current               | 57 A                                                      |
| Rated current 2             | 74 A                                                      |
| Legend (ratings)            | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

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

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## UL Approvals

|                                |         |
|--------------------------------|---------|
| Approvals per                  | UL 1059 |
| Rated voltage UL (Use Group B) | 600 V   |
| Rated current UL (Use Group B) | 65 A    |
| Rated voltage UL (Use Group C) | 600 V   |
| Rated current UL (Use Group C) | 65 A    |

## CSA Approvals

|                                 |              |
|---------------------------------|--------------|
| Approvals per                   | C22.2 No 158 |
| Rated voltage CSA (Use Group B) | 600 V        |
| Rated current CSA (Use Group B) | 65 A         |
| Rated voltage CSA (Use Group C) | 600 V        |
| Rated current CSA (Use Group C) | 65 A         |

## Ex information

|                                     |                                                               |
|-------------------------------------|---------------------------------------------------------------|
| Ratings per                         | ATEX: PTB 19 ATEX 1017 U / IECEx: PTB 19.0047U (Ex eb IIC Gb) |
| Rated voltage EN (Ex e II)          | 550 V                                                         |
| Rated current (Ex e II)             | 57 A                                                          |
| Rated current (Ex e II) with jumper | 50 A                                                          |

## Connection data

|                                                            |                                                                                                                                   |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Connection technology                                      | Push-in CAGE CLAMP®                                                                                                               |
| Actuation type                                             | Lever and Push-button                                                                                                             |
| Connectable conductor materials                            | Copper                                                                                                                            |
| Nominal cross-section                                      | 10 mm²                                                                                                                            |
| Solid conductor                                            | 0.5 ... 16 mm² / 20 ... 6 AWG                                                                                                     |
| Solid conductor; push-in termination                       | 4 ... 16 mm² / 14 ... 6 AWG                                                                                                       |
| Fine-stranded conductor                                    | 0.5 ... 16 mm² / 20 ... 6 AWG                                                                                                     |
| Fine-stranded conductor; with insulated ferrule            | 0.5 ... 10 mm² / 20 ... 8 AWG                                                                                                     |
| Fine-stranded conductor; with ferrule; push-in termination | 4 ... 10 mm² / 12 ... 8 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                                               | 17 ... 19 mm / 0.67 ... 0.75 inch                                                                                                 |
| Total number of connection points                          | 2                                                                                                                                 |
| Total number of potentials                                 | 1                                                                                                                                 |

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|                        |                    |
|------------------------|--------------------|
| Number of levels       | 1                  |
| Wiring direction       | Front-entry wiring |
| Number of jumper slots | 2                  |

### Physical data

|                                   |                      |
|-----------------------------------|----------------------|
| Width                             | 10 mm / 0.394 inch   |
| Height                            | 89 mm / 3.504 inch   |
| Depth from upper edge of DIN-rail | 36.9 mm / 1.453 inch |

### Mechanical data

|               |                     |
|---------------|---------------------|
| Design        | horizontal type     |
| Mounting type | DIN-35 rail         |
| Marking level | Center/side marking |

### Material data

|                             |                  |
|-----------------------------|------------------|
| Color                       | blue             |
| Insulation material         | Polyamide (PA66) |
| Flammability class per UL94 | V0               |
| Weight                      | 25.7 g           |

### Commercial data

|                       |               |
|-----------------------|---------------|
| Packaging type        | BOX           |
| Country of origin     | PL            |
| GTIN                  | 4055143865418 |
| Customs tariff number | 8536904000    |

### Approvals / Certificates

#### Ex-Approvals

| Logo                                                                               | Approval                                      | Additional Approval Text | Certificate name                            |
|------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|---------------------------------------------|
|  | ATEX<br>Physikalisch Technische Bundesanstalt | EN 60079-0               | PTB 19 ATEX 1017<br>U (II 2 G Ex eb IIC Gb) |
|  | CCCEX<br>CQST/CNEX                            | CNCA-C23-01              | 2020312313000165                            |
|  | IECEx                                         | IEC 60079                | IECEx PTB 19.0047                           |

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

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Physikalisch Technische Bundesanstalt



U (Ex eb IIC Gb or Ex eb I Mb)

## Country specific Approvals

| Logo                                                                             | Approval                                     | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|----------------------------------------------|--------------------------|------------------|
|  | <b>CCA</b><br>DEKRA Certification B.V.       | EN 60947                 | NTR NL-7757      |
|  | <b>KEMA/KEUR</b><br>DEKRA Certification B.V. | EN 60947                 | 71-109053        |

## UL-Approvals

| Logo                                                                               | Approval                                       | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|------------------------------------------------|--------------------------|------------------|
|   | <b>cURus</b><br>Underwriters Laboratories Inc. | UL 60079                 | E185892          |
|  | <b>UL</b><br>Underwriters Laboratories Inc.    | UL 1059                  | E45172-20191120  |

## Required accessories

## End plates

|                                                                                   |                                                                              |                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------|
|  | <b>Item no.: 2110-1291</b><br>End and intermediate plate; 1 mm thick; gray   | <a href="http://www.wago.com/2110-1291">www.wago.com/2110-1291</a> |
|  | <b>Item no.: 2110-1292</b><br>End and intermediate plate; 1 mm thick; orange | <a href="http://www.wago.com/2110-1292">www.wago.com/2110-1292</a> |

## Optional accessories

## Cover

|                                                                                   |                                                                                                                                             |                                                                  |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | <b>Item no.: 2010-100</b><br>TOPJOB®S finger guard; touchproof cover protects unused conductor entry slots; for 2010 series terminal blocks | <a href="http://www.wago.com/2010-100">www.wago.com/2010-100</a> |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|

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## Marking accessories

|   |                                                                                                                                                   |                                                                                  |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| • | <b>Item no.: 2009-110</b><br>Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white                              | <a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>                 |
| • | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white               | <a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>                 |
| • | <b>Item no.: 2009-115/000-002</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow      | <a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a> |
| • | <b>Item no.: 2009-115/000-006</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue        | <a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a> |
| • | <b>Item no.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray        | <a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a> |
| • | <b>Item no.: 2009-115/000-012</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange      | <a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a> |
| • | <b>Item no.: 2009-115/000-017</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green | <a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a> |
| • | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green       | <a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a> |
| • | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet      | <a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a> |
| ✓ | <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          | <a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>                 |
| ✓ | <b>Item no.: 2009-145/000-002</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | <a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a> |
| ✓ | <b>Item no.: 2009-145/000-005</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red    | <a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a> |
| ✓ | <b>Item no.: 2009-145/000-006</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue   | <a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a> |
| ✓ | <b>Item no.: 2009-145/000-007</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray   | <a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a> |

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|                                                                                   |                                                                                                                                                   |                                                                                  |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | <a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a> |
|    | <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green  | <a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a> |
|    | <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | <a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a> |
|    | <b>Item no.: 2009-191</b><br>Group marker carrier                                                                                                 | <a href="http://www.wago.com/2009-191">www.wago.com/2009-191</a>                 |
|    | <b>Item no.: 2009-192</b><br>Group marker carrier                                                                                                 | <a href="http://www.wago.com/2009-192">www.wago.com/2009-192</a>                 |
|    | <b>Item no.: 2009-193</b><br>Group marker carrier                                                                                                 | <a href="http://www.wago.com/2009-193">www.wago.com/2009-193</a>                 |
|    | <b>Item no.: 2009-198</b><br>Adaptor; gray                                                                                                        | <a href="http://www.wago.com/2009-198">www.wago.com/2009-198</a>                 |
|    | <b>Item no.: 248-501</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                                           | <a href="http://www.wago.com/248-501">www.wago.com/248-501</a>                   |
|  | <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow                                  | <a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>   |
|  | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red                                     | <a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>   |
|  | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue                                    | <a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>   |
|  | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray                                    | <a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>   |
|  | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange                                  | <a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>   |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green                             | <a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>   |
|  | <b>Item no.: 248-501/000-023</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green                                   | <a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a>   |

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|                                                                                   |                                                                                                                                                           |                                                                                  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet                                          | <a href="http://www.wago.com/248-501/000-024">www.wago.com/248-501/000-024</a>   |
|    | <b>Item no.: 793-501</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; white                                                        | <a href="http://www.wago.com/793-501">www.wago.com/793-501</a>                   |
|    | <b>Item no.: 793-501/000-002</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; yellow                                               | <a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>   |
|    | <b>Item no.: 793-501/000-005</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; red                                                  | <a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>   |
|    | <b>Item no.: 793-501/000-006</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; blue                                                 | <a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>   |
|    | <b>Item no.: 793-501/000-007</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; gray                                                 | <a href="http://www.wago.com/793-501/000-007">www.wago.com/793-501/000-007</a>   |
|    | <b>Item no.: 793-501/000-012</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; orange                                               | <a href="http://www.wago.com/793-501/000-012">www.wago.com/793-501/000-012</a>   |
|  | <b>Item no.: 793-501/000-017</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; light green                                          | <a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a>   |
|  | <b>Item no.: 793-501/000-023</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; green                                                | <a href="http://www.wago.com/793-501/000-023">www.wago.com/793-501/000-023</a>   |
|  | <b>Item no.: 793-501/000-024</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; violet                                               | <a href="http://www.wago.com/793-501/000-024">www.wago.com/793-501/000-024</a>   |
|  | <b>Item no.: 793-5501</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white          | <a href="http://www.wago.com/793-5501">www.wago.com/793-5501</a>                 |
|  | <b>Item no.: 793-5501/000-002</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | <a href="http://www.wago.com/793-5501/000-002">www.wago.com/793-5501/000-002</a> |
|  | <b>Item no.: 793-5501/000-005</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red    | <a href="http://www.wago.com/793-5501/000-005">www.wago.com/793-5501/000-005</a> |

**Item no.: 793-5501/000-006**

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

|                                                                                 |                                                                                                                    |                                                                                  |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue | <a href="http://www.wago.com/793-5501/000-006">www.wago.com/793-5501/000-006</a> |
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|                                                                                 |                                                                                                                                                         |                                                                                  |
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|  | <b>Item no.: 793-5501/000-007</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray | <a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a> |
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|                                                                                 |                                                                                                                                                           |                                                                                  |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | <b>Item no.: 793-5501/000-012</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange | <a href="http://www.wago.com/793-5501/000-012">www.wago.com/793-5501/000-012</a> |
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|                                                                                 |                                                                                                                                                          |                                                                                  |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | <b>Item no.: 793-5501/000-017</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green | <a href="http://www.wago.com/793-5501/000-017">www.wago.com/793-5501/000-017</a> |
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|                                                                                 |                                                                                                                                                                |                                                                                  |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | <b>Item no.: 793-5501/000-023</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green | <a href="http://www.wago.com/793-5501/000-023">www.wago.com/793-5501/000-023</a> |
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|                                                                                 |                                                                                                                                                           |                                                                                  |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | <b>Item no.: 793-5501/000-024</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet | <a href="http://www.wago.com/793-5501/000-024">www.wago.com/793-5501/000-024</a> |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|

#### Ferrules

|                                                                                 |                                                                                                                                                                                            |                                                                |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 216-284</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black | <a href="http://www.wago.com/216-284">www.wago.com/216-284</a> |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

|                                                                                   |                                                                                                                                                                                           |                                                                |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 216-286</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue | <a href="http://www.wago.com/216-286">www.wago.com/216-286</a> |
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|                                                                                   |                                                                                                                                                                                         |                                                                |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 216-287</b><br>Ferrule; Sleeve for 4 mm <sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | <a href="http://www.wago.com/216-287">www.wago.com/216-287</a> |
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|                                                                                   |                                                                                                                                                                                           |                                                                |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 216-288</b><br>Ferrule; Sleeve for 6 mm <sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow | <a href="http://www.wago.com/216-288">www.wago.com/216-288</a> |
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|                                                                                   |                                                                                                                                                                                        |                                                                |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 216-289</b><br>Ferrule; Sleeve for 10 mm <sup>2</sup> / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red | <a href="http://www.wago.com/216-289">www.wago.com/216-289</a> |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

#### Tools

|                                                                                   |                                                                                                                  |                                                                |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 210-721</b><br>Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured | <a href="http://www.wago.com/210-721">www.wago.com/210-721</a> |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|

#### Jumpers

|                                                                                   |                                                                                             |                                                                  |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | <b>Item no.: 2010-402</b><br>TOPJOB®S jumper; for 2010 series; insulated; 2-way; light-gray | <a href="http://www.wago.com/2010-402">www.wago.com/2010-402</a> |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------|

|                                                                                   |                                                                                             |                                                                  |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | <b>Item no.: 2010-403</b><br>TOPJOB®S jumper; for 2010 series; insulated; 3-way; light-gray | <a href="http://www.wago.com/2010-403">www.wago.com/2010-403</a> |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------|

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

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**Item no.: 2010-404**  
TOPJOB®S jumper; for 2010 series; insulated; 4-way; light-gray

[www.wago.com/2010-404](http://www.wago.com/2010-404)



**Item no.: 2010-405**  
TOPJOB®S jumper; for 2010 series; insulated; 5-way; light-gray

[www.wago.com/2010-405](http://www.wago.com/2010-405)



**Item no.: 2010-405/011-000**  
TOPJOB®S jumper; Wye configuration; for 2010 series; insulated; 3-way (1-3-5); light-gray

[www.wago.com/2010-405/011-000](http://www.wago.com/2010-405/011-000)



**Item no.: 2010-433**  
TOPJOB®S jumper; for 2010 series; insulated; 2-way (1-3); light-gray

[www.wago.com/2010-433](http://www.wago.com/2010-433)



**Item no.: 2010-434**  
TOPJOB®S jumper; for 2010 series; insulated; 2-way (1-4); light-gray

[www.wago.com/2010-434](http://www.wago.com/2010-434)



**Item no.: 2010-435**  
TOPJOB®S jumper; for 2010 series; insulated; 2-way (1-5); light-gray

[www.wago.com/2010-435](http://www.wago.com/2010-435)

#### Carrier rail



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

[www.wago.com/210-113](http://www.wago.com/210-113)



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

[www.wago.com/210-114](http://www.wago.com/210-114)



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

[www.wago.com/210-118](http://www.wago.com/210-118)



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

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



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

[www.wago.com/210-197](http://www.wago.com/210-197)



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

[www.wago.com/210-198](http://www.wago.com/210-198)

#### Testing accessories



**Item no.: 2009-174**  
TOPJOB®S test plug adapter; for test plug 4 mm Ø; for testing TOPJOB®S terminal blocks; gray

[www.wago.com/2009-174](http://www.wago.com/2009-174)



**Item no.: 2009-182**  
TOPJOB®S testing tap; tool-free; 12 AWG max; for testing TOPJOB®S terminal blocks; gray

[www.wago.com/2009-182](http://www.wago.com/2009-182)



**Item no.: 2010-511**  
TOPJOB®S modular connector; for 2010 series; for jumper contact slot; 1-pole; gray

[www.wago.com/2010-511](http://www.wago.com/2010-511)



**Item no.: 2010-549**  
TOPJOB®S spacer module; for 2010-511; 10 mm wide; gray

[www.wago.com/2010-549](http://www.wago.com/2010-549)



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

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

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



## Downloads

### Documentation

#### Bid Text

|                          |              |               |          |
|--------------------------|--------------|---------------|----------|
| 2110-5204<br>X81 - Datei | May 20, 2019 | xml<br>4.2 kB | Download |
|--------------------------|--------------|---------------|----------|

|                           |              |                 |          |
|---------------------------|--------------|-----------------|----------|
| 2110-5204<br>docx - Datei | May 20, 2019 | docx<br>15.5 kB | Download |
|---------------------------|--------------|-----------------|----------|

#### Additional Information

|                        |             |               |          |
|------------------------|-------------|---------------|----------|
| Technical explanations | Apr 3, 2019 | pdf<br>2.2 MB | Download |
|------------------------|-------------|---------------|----------|

## CAD files

### CAD data

|                        |     |          |
|------------------------|-----|----------|
| 2D/3D Models 2110-5204 | URL | Download |
|------------------------|-----|----------|

### CAE data

|                        |     |          |
|------------------------|-----|----------|
| ZUKEN Portal 2110-5204 | URL | Download |
|------------------------|-----|----------|

|                             |     |          |
|-----------------------------|-----|----------|
| EPLAN Data Portal 2110-5204 | URL | Download |
|-----------------------------|-----|----------|

## Environmental Product Compliance

### Compliance Search

|                                                                                                                                                                                                                                                                                                  |     |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|
| Environmental Product Compliance 2110-5204<br>2-conductor through terminal block; with lever and push-button; 10 mm <sup>2</sup> ; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 10,00 mm <sup>2</sup> ; blue | URL | Download |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|

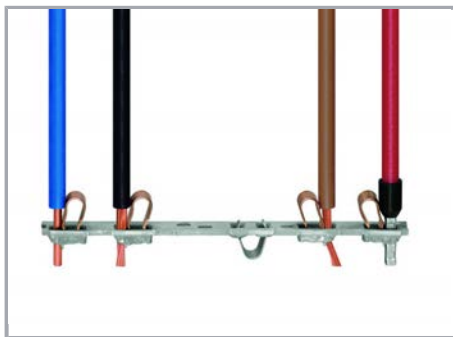
## Installation Notes

### Conductor termination

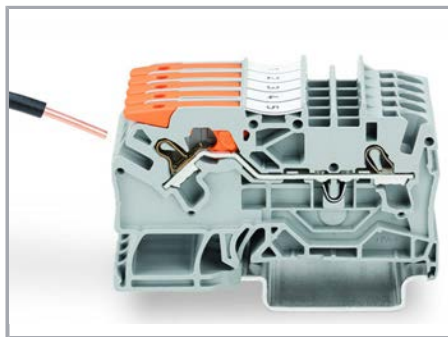
Subject to changes. Please also observe the further product documentation!

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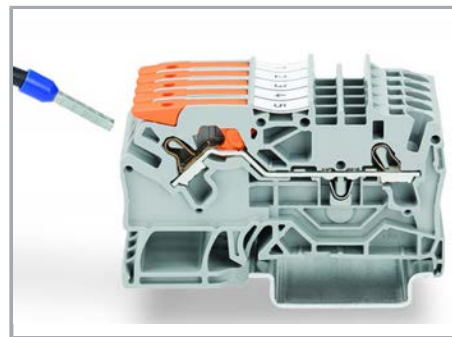
Do you have any questions about our products?  
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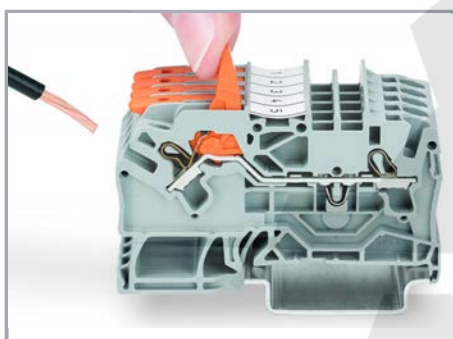
All conductor types at a glance



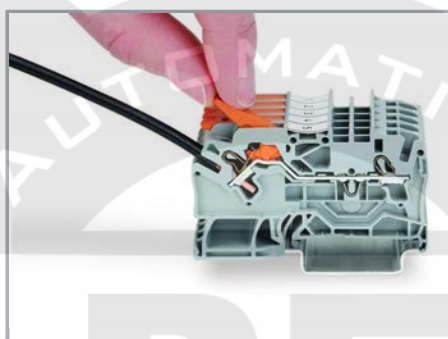
Push-in termination of solid conductors



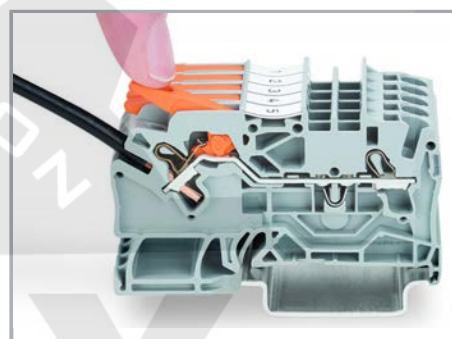
Push-in termination of fine-stranded conductors with ferrules



Pull the lever up until it stops, then connect the fine-stranded conductor.

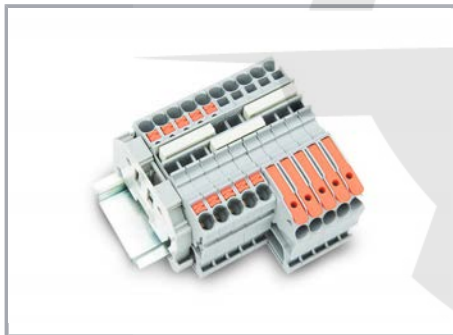


Push the lever back down – done!

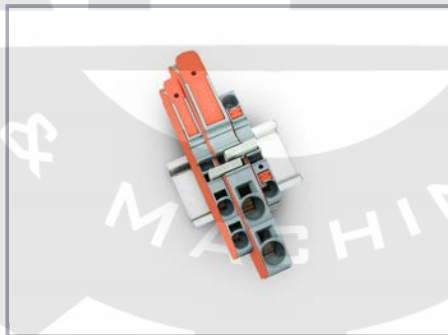


Push the lever back down – done!

#### Commoning



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



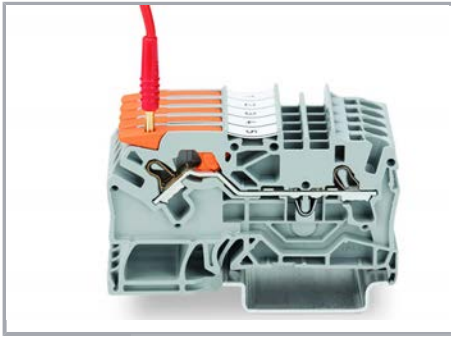
Commoning with step-down jumpers.

#### Testing

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

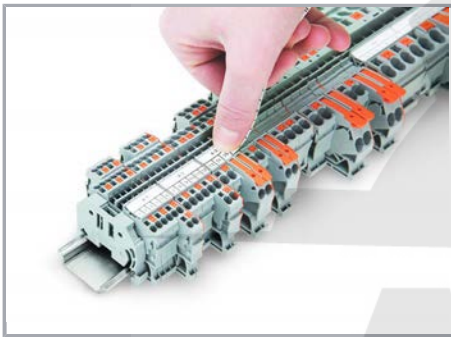
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Testing with a 2 mm Ø test plug (max. 42 V).

### Marking



Snapping a marking strip into a marker slot.



Snapping a marking strip into the marker slot.

### Product family

#### TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Show all products from the family](#)

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