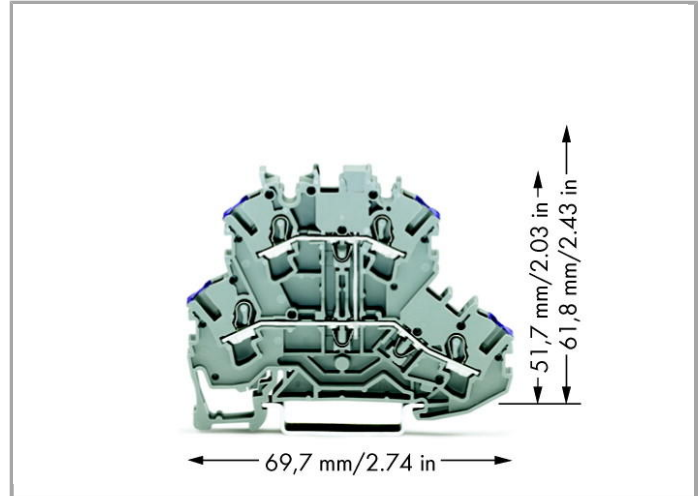
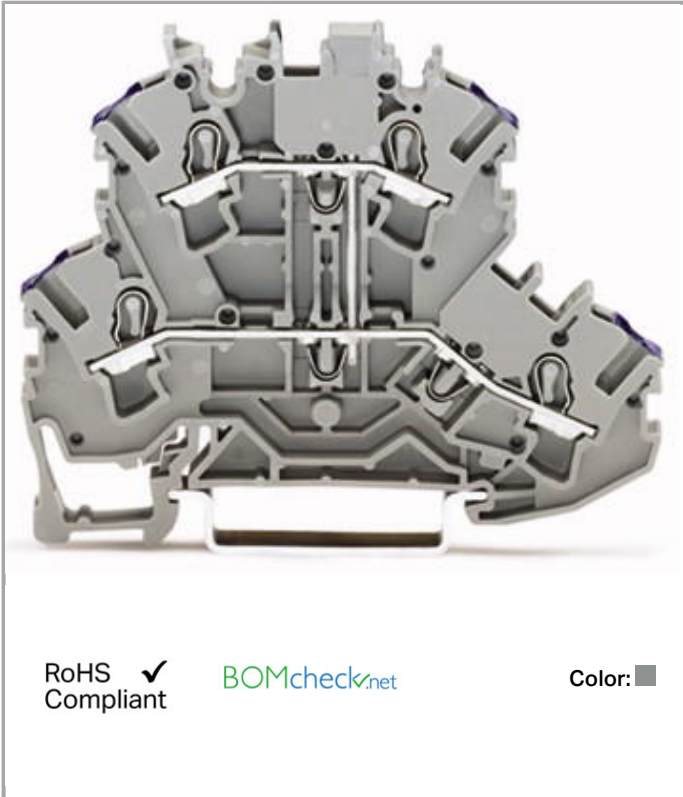


Data sheet | Item number: 2002-2208

Double-deck terminal block; 4-conductor through terminal block; L; without marker carrier; suitable for Ex e II applications; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®



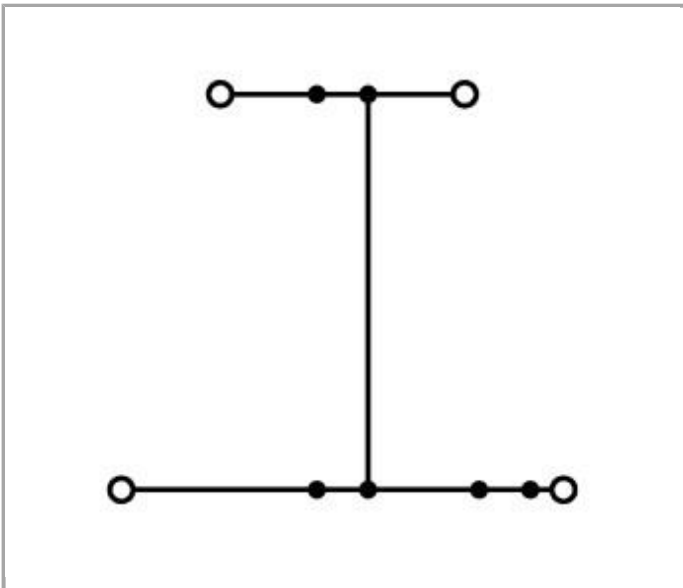
[www.wago.com/2002-2208](http://www.wago.com/2002-2208)



RoHS  Compliant

[BOMcheck.net](http://BOMcheck.net)

Color: ■



Data  
Electrical data



|                                     |       |
|-------------------------------------|-------|
| Rated voltage EN (Ex e II)          | 440 V |
| Rated current (Ex e II)             | 20 A  |
| Rated current (Ex e II) with jumper | 18 A  |

### Ratings per IEC/EN 60664-1

|                                 |                                                                      |
|---------------------------------|----------------------------------------------------------------------|
| Rated voltage (III / 3)         | 500 V                                                                |
| Rated impulse voltage (III / 3) | 6 kV                                                                 |
| Rated current                   | 24 A                                                                 |
| Rated current (2)               | 28 A                                                                 |
| Legend (ratings)                | (III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3 |

### Approvals per UL 1059

|                                |       |
|--------------------------------|-------|
| Rated voltage UL (Use Group B) | 300 V |
| Rated current UL (Use Group B) | 20 A  |
| Rated voltage UL (Use Group C) | 300 V |
| Rated current UL (Use Group C) | 20 A  |
| Rated voltage UL (Use Group D) | 600 V |
| Rated current UL (Use Group D) | 5 A   |

### Connection data

|                                                                 |                                            |
|-----------------------------------------------------------------|--------------------------------------------|
| Connection technology                                           | Push-in CAGE CLAMP <sup>®</sup>            |
| Actuation type                                                  | Push-in<br>Operating tool                  |
| Connectable conductor materials                                 | Copper                                     |
| Nominal cross section                                           | 2.5 mm <sup>2</sup>                        |
| Solid conductor                                                 | 0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG |
| Solid conductor, push-in termination                            | 0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG |
| Fine-stranded conductor                                         | 0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 0.75 mm <sup>2</sup> / 18 AWG              |
| Strip length                                                    | 10 ... 12 mm / 0.39 ... 0.47 Inch          |
| Total number of connection points                               | 4                                          |
| Total number of potentials                                      | 1                                          |
| Number of levels                                                | 2                                          |
| Type of wiring                                                  | Front-entry wiring                         |

### Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 5.2 mm / 0.205 inch  |
| Height from upper-edge of DIN-35 rail | 51.7 mm / 2.035 inch |
| Depth                                 | 69.7 mm / 2.744 inch |

## Mechanical data

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

## Material Data





|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.209 MJ             |
| Weight              | 10.716 g             |

## Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4044918691109 |
| Customs Tariff No. | 85369010000   |
| Product Group      | 22 (TOPJOB S) |

## Approvals / Certificates

### Ex-Approvals

| Logo                                                                               | Approval                                                                          | Certificate name                                        |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------|
|  | AEx<br>UL International Germany GmbH c/o Physikalisch Technische<br>Bundesanstalt | E185892 sec.7                                           |
|  | AEx<br>UL International Germany GmbH c/o Physikalisch Technische<br>Bundesanstalt | E185892 sec.7                                           |
|  | ATEX<br>Physikalisch Technische Bundesanstalt (PTB)                               | PTB 03 ATEX 1162 U (II 2 G/D Ex e II bzw. I M 2 Ex e I) |
|  | IECEX<br>Physikalisch Technische Bundesanstalt                                    | IECEX PTB 03.0004U                                      |

### Country specific Approvals

| Logo                                                                               | Approval                        | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | NTR NL 7585      |



CSA  
DEKRA Certification B.V.

1536069



CSA  
DEKRA Certification B.V.





1536069




KEMA/KEUR  
DEKRA Certification B.V.

2198985.01

## Ship Approvals

| Logo                                                                               | Approval                                                | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
|    | <b>ABS</b><br>American Bureau of Shipping               | 14-HG1293677-PDA |
|   | <b>BV</b><br>Bureau Veritas S.A.                        | 38586/A0 BV      |
|  | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | TAE00001V2       |
|  | <b>LR</b><br>Lloyds Register                            | 91/20112 (E9)    |

## UL-Approvals

| Logo                                                                               | Approval                                       | Certificate name |
|------------------------------------------------------------------------------------|------------------------------------------------|------------------|
|  | <b>cURus</b><br>Underwriters Laboratories Inc. | E45172           |

## Compatible products

## Marking accessories


































Item no.: 2002-161  
Adaptor

[www.wago.com/2002-161](http://www.wago.com/2002-161)

Item no.: 2009-110  
Marking strips; on reel; not stretchable; plain; snap-on type

[www.wago.com/2009-110](http://www.wago.com/2009-110)

|                                                                                     |                                                                                                                              |                                                                                  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | <b>Item no.: 2009-115</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type              | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type      | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type         | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | <a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a> |
|   | <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | <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 smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | <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; on reel; stretchable 5 - 5.2 mm; plain; snap-on type                   | <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                                                                                         | <a href="http://www.wago.com/2009-198">www.wago.com/2009-198</a>                 |
|    | <b>Item no.: 248-501</b><br>Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card | <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                     | <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; plain; snap-on type                                      | <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                     | <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                     | <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                     | <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                     | <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                     | <a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a>   |
|  | <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type                     | <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                                  | <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                          | <a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>   |



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

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



**Item no.: 793-501/000-006**  
WMB marking card; as card; not stretchable; plain; snap-on type

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



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

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



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

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



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

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



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

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



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

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



**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

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



**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

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)



**Item no.: 793-5501/000-005**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)



**Item no.: 793-5501/000-006**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)



**Item no.: 793-5501/000-007**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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



**Item no.: 793-5501/000-012**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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



**Item no.: 793-5501/000-017**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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



**Item no.: 793-5501/000-023**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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



**Item no.: 793-5501/000-024**  
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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

## Jumper



**Item no.: 2002-400**  
Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current 25 A

[www.wago.com/2002-400](http://www.wago.com/2002-400)



**Item no.: 2002-402**  
Push-in type jumper bar; insulated; 2-way; Nominal current 25 A

[www.wago.com/2002-402](http://www.wago.com/2002-402)



**Item no.: 2002-402/000-005**  
Push-in type jumper bar; insulated; 2-way; Nominal current 25 A

[www.wago.com/2002-402/000-005](http://www.wago.com/2002-402/000-005)



**Item no.: 2002-402/000-006**  
Push-in type jumper bar; insulated; 2-way; Nominal current 25 A

[www.wago.com/2002-402/000-006](http://www.wago.com/2002-402/000-006)



**Item no.: 2002-403**  
Push-in type jumper bar; insulated; 3-way; Nominal current 25 A

[www.wago.com/2002-403](http://www.wago.com/2002-403)



**Item no.: 2002-403/000-005**  
Push-in type jumper bar; insulated; 3-way; Nominal current 25 A

[www.wago.com/2002-403/000-005](http://www.wago.com/2002-403/000-005)



**Item no.: 2002-403/000-006**  
Push-in type jumper bar; insulated; 3-way; Nominal current 25 A

[www.wago.com/2002-403/000-006](http://www.wago.com/2002-403/000-006)



**Item no.: 2002-404**  
Push-in type jumper bar; insulated; 4-way; Nominal current 25 A

[www.wago.com/2002-404](http://www.wago.com/2002-404)



**Item no.: 2002-404/000-005**  
Push-in type jumper bar; insulated; 4-way; Nominal current 25 A

[www.wago.com/2002-404/000-005](http://www.wago.com/2002-404/000-005)



**Item no.: 2002-404/000-006**  
Push-in type jumper bar; insulated; 4-way; Nominal current 25 A

[www.wago.com/2002-404/000-006](http://www.wago.com/2002-404/000-006)



**Item no.: 2002-405**  
Push-in type jumper bar; insulated; 5-way; Nominal current 25 A

[www.wago.com/2002-405](http://www.wago.com/2002-405)



**Item no.: 2002-405/000-005**  
Push-in type jumper bar; insulated; 5-way; Nominal current 25 A

[www.wago.com/2002-405/000-005](http://www.wago.com/2002-405/000-005)



**Item no.: 2002-405/000-006**  
Push-in type jumper bar; insulated; 5-way; Nominal current 25 A

















[www.wago.com/2002-405/000-006](http://www.wago.com/2002-405/000-006)

































**Item no.: 2002-405/011-000**  
Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block

[www.wago.com/2002-405/011-000](http://www.wago.com/2002-405/011-000)



|                                                                                    |                                                                                                       |                                                                                  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | <b>Item no.: 2002-406</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 25 A          | <a href="http://www.wago.com/2002-406">www.wago.com/2002-406</a>                 |
|    | <b>Item no.: 2002-406/000-005</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 25 A  | <a href="http://www.wago.com/2002-406/000-005">www.wago.com/2002-406/000-005</a> |
|    | <b>Item no.: 2002-406/000-006</b><br>Push-in type jumper bar; insulated; 6-way; Nominal current 25 A  | <a href="http://www.wago.com/2002-406/000-006">www.wago.com/2002-406/000-006</a> |
|    | <b>Item no.: 2002-406/020-000</b><br>Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block     | <a href="http://www.wago.com/2002-406/020-000">www.wago.com/2002-406/020-000</a> |
|    | <b>Item no.: 2002-407</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A          | <a href="http://www.wago.com/2002-407">www.wago.com/2002-407</a>                 |
|    | <b>Item no.: 2002-407/000-005</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A  | <a href="http://www.wago.com/2002-407/000-005">www.wago.com/2002-407/000-005</a> |
|    | <b>Item no.: 2002-407/000-006</b><br>Push-in type jumper bar; insulated; 7-way; Nominal current 25 A  | <a href="http://www.wago.com/2002-407/000-006">www.wago.com/2002-407/000-006</a> |
|   | <b>Item no.: 2002-408</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A          | <a href="http://www.wago.com/2002-408">www.wago.com/2002-408</a>                 |
|  | <b>Item no.: 2002-408/000-005</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A  | <a href="http://www.wago.com/2002-408/000-005">www.wago.com/2002-408/000-005</a> |
|  | <b>Item no.: 2002-408/000-006</b><br>Push-in type jumper bar; insulated; 8-way; Nominal current 25 A  | <a href="http://www.wago.com/2002-408/000-006">www.wago.com/2002-408/000-006</a> |
|  | <b>Item no.: 2002-409</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 25 A          | <a href="http://www.wago.com/2002-409">www.wago.com/2002-409</a>                 |
|  | <b>Item no.: 2002-409/000-005</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 25 A  | <a href="http://www.wago.com/2002-409/000-005">www.wago.com/2002-409/000-005</a> |
|  | <b>Item no.: 2002-409/000-006</b><br>Push-in type jumper bar; insulated; 9-way; Nominal current 25 A  | <a href="http://www.wago.com/2002-409/000-006">www.wago.com/2002-409/000-006</a> |
|  | <b>Item no.: 2002-410</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 25 A         | <a href="http://www.wago.com/2002-410">www.wago.com/2002-410</a>                 |
|  | <b>Item no.: 2002-410/000-005</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 25 A | <a href="http://www.wago.com/2002-410/000-005">www.wago.com/2002-410/000-005</a> |
|  | <b>Item no.: 2002-410/000-006</b><br>Push-in type jumper bar; insulated; 10-way; Nominal current 25 A | <a href="http://www.wago.com/2002-410/000-006">www.wago.com/2002-410/000-006</a> |

|                                                                                    |                                                                                                                                                                                   |                                                                                  |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | <b>Item no.: 2002-423</b><br>Push-in type jumper bar; insulated; from 1 to 3; Nominal current 25 A                                                                                | <a href="http://www.wago.com/2002-423">www.wago.com/2002-423</a>                 |
|    | <b>Item no.: 2002-423/000-005</b><br>Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A                                                       | <a href="http://www.wago.com/2002-423/000-005">www.wago.com/2002-423/000-005</a> |
|    | <b>Item no.: 2002-423/000-006</b><br>Adjacent jumper for continuous commoning; insulated; from 1 to 3; Nominal current 25 A                                                       | <a href="http://www.wago.com/2002-423/000-006">www.wago.com/2002-423/000-006</a> |
|    | <b>Item no.: 2002-433</b><br>Push-in type jumper bar; insulated; from 1 to 3; Nominal current 25 A                                                                                | <a href="http://www.wago.com/2002-433">www.wago.com/2002-433</a>                 |
|    | <b>Item no.: 2002-434</b><br>Push-in type jumper bar; insulated; from 1 to 4; Nominal current 25 A                                                                                | <a href="http://www.wago.com/2002-434">www.wago.com/2002-434</a>                 |
|    | <b>Item no.: 2002-435</b><br>Push-in type jumper bar; insulated; from 1 to 5; Nominal current 25 A                                                                                | <a href="http://www.wago.com/2002-435">www.wago.com/2002-435</a>                 |
|    | <b>Item no.: 2002-436</b><br>Push-in type jumper bar; insulated; from 1 to 6; Nominal current 25 A                                                                                | <a href="http://www.wago.com/2002-436">www.wago.com/2002-436</a>                 |
|    | <b>Item no.: 2002-437</b><br>Push-in type jumper bar; insulated; from 1 to 7; Nominal current 25 A                                                                                | <a href="http://www.wago.com/2002-437">www.wago.com/2002-437</a>                 |
|   | <b>Item no.: 2002-438</b><br>Push-in type jumper bar; insulated; from 1 to 8; Nominal current 25 A                                                                                | <a href="http://www.wago.com/2002-438">www.wago.com/2002-438</a>                 |
|  | <b>Item no.: 2002-439</b><br>Push-in type jumper bar; insulated; from 1 to 9; Nominal current 25 A                                                                                | <a href="http://www.wago.com/2002-439">www.wago.com/2002-439</a>                 |
|  | <b>Item no.: 2002-440</b><br>Push-in type jumper bar; insulated; from 1 to 10; Nominal current 25 A                                                                               | <a href="http://www.wago.com/2002-440">www.wago.com/2002-440</a>                 |
|  | <b>Item no.: 2002-472</b><br>Staggered jumper; insulated; 2-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | <a href="http://www.wago.com/2002-472">www.wago.com/2002-472</a>                 |
|  | <b>Item no.: 2002-473</b><br>Staggered jumper; insulated; 3-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | <a href="http://www.wago.com/2002-473">www.wago.com/2002-473</a>                 |
|                                                                                    | <b>Item no.: 2002-473/011-000</b><br>Ready-made staggered jumper; insulated; 2-way (1-3); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking   | <a href="http://www.wago.com/2002-473/011-000">www.wago.com/2002-473/011-000</a> |
|  | <b>Item no.: 2002-474</b><br>Staggered jumper; insulated; 4-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | <a href="http://www.wago.com/2002-474">www.wago.com/2002-474</a>                 |
|  | <b>Item no.: 2002-475</b><br>Staggered jumper; insulated; 5-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | <a href="http://www.wago.com/2002-475">www.wago.com/2002-475</a>                 |
|                                                                                    | <b>Item no.: 2002-475/011-000</b><br>Ready-made staggered jumper; insulated; 3-way (1-3-5); Nominal current 25 A; with contact lugs broken off at the factory and circuit marking | <a href="http://www.wago.com/2002-475/011-000">www.wago.com/2002-475/011-000</a> |
|  | <b>Item no.: 2002-476</b><br>Staggered jumper; insulated; 6-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                             | <a href="http://www.wago.com/2002-476">www.wago.com/2002-476</a>                 |

|                                                                                    |                                                                                                                                                                                                                |                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | <b>Item no.: 2002-477</b><br>Staggered jumper; insulated; 7-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                                                          | <a href="http://www.wago.com/2002-477">www.wago.com/2002-477</a>                 |
|    | <b>Item no.: 2002-477/011-000</b><br>Ready-made staggered jumper; insulated; 1-3-5-7; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking                                    | <a href="http://www.wago.com/2002-477/011-000">www.wago.com/2002-477/011-000</a> |
|    | <b>Item no.: 2002-478</b><br>Staggered jumper; insulated; 8-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                                                          | <a href="http://www.wago.com/2002-478">www.wago.com/2002-478</a>                 |
|    | <b>Item no.: 2002-479</b><br>Staggered jumper; insulated; 9-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                                                          | <a href="http://www.wago.com/2002-479">www.wago.com/2002-479</a>                 |
|                                                                                    | <b>Item no.: 2002-479/011-000</b><br>Ready-made staggered jumper; insulated; 1-3-5-7-9; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking                                  | <a href="http://www.wago.com/2002-479/011-000">www.wago.com/2002-479/011-000</a> |
|    | <b>Item no.: 2002-480</b><br>Staggered jumper; insulated; 10-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                                                         | <a href="http://www.wago.com/2002-480">www.wago.com/2002-480</a>                 |
|    | <b>Item no.: 2002-481</b><br>Staggered jumper; insulated; 11-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                                                         | <a href="http://www.wago.com/2002-481">www.wago.com/2002-481</a>                 |
|                                                                                    | <b>Item no.: 2002-481/011-000</b><br>Ready-made staggered jumper; insulated; 1-3-5-7-9-11; Nominal current 25 A; with contact lugs broken off at the factory and circuit marking                               | <a href="http://www.wago.com/2002-481/011-000">www.wago.com/2002-481/011-000</a> |
|  | <b>Item no.: 2002-482</b><br>Staggered jumper; insulated; 12-way; Nominal current 25 A; suitable for 2002 and 2003 Series rail-mounted terminal blocks                                                         | <a href="http://www.wago.com/2002-482">www.wago.com/2002-482</a>                 |
|   | <b>Item no.: 2002-492</b><br>Double-deck vertical jumper; insulated                                                                                                                                            | <a href="http://www.wago.com/2002-492">www.wago.com/2002-492</a>                 |
|  | <b>Item no.: 2002-492/000-012</b><br>Double-deck vertical jumper; insulated                                                                                                                                    | <a href="http://www.wago.com/2002-492/000-012">www.wago.com/2002-492/000-012</a> |
|  | <b>Item no.: 2009-412</b><br>Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks  | <a href="http://www.wago.com/2009-412">www.wago.com/2009-412</a>                 |
|  | <b>Item no.: 2009-414</b><br>Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | <a href="http://www.wago.com/2009-414">www.wago.com/2009-414</a>                 |
|  | <b>Item no.: 2009-416</b><br>Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 1.5 mm <sup>2</sup> ; suitable for 2001, 2002, 2003 and 2022 Series rail-mounted terminal blocks | <a href="http://www.wago.com/2009-416">www.wago.com/2009-416</a>                 |
|  | <b>Item no.: 210-103</b><br>Wire commoning chain; insulated; 50 connections                                                                                                                                    | <a href="http://www.wago.com/210-103">www.wago.com/210-103</a>                   |
|  | <b>Item no.: 210-123</b><br>Wire commoning chain; insulated; 50 connections                                                                                                                                    | <a href="http://www.wago.com/210-123">www.wago.com/210-123</a>                   |










End plate

|                                                                                  |                                                                                             |                                                                    |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|  | <b>Item no.: 2002-2291</b><br>End and intermediate plate; 0.8 mm thick                      | <a href="http://www.wago.com/2002-2291">www.wago.com/2002-2291</a> |
|  | <b>Item no.: 2002-2292</b><br>End and intermediate plate; 0.8 mm thick                      | <a href="http://www.wago.com/2002-2292">www.wago.com/2002-2292</a> |
|  | <b>Item no.: 209-192</b><br>Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide | <a href="http://www.wago.com/209-192">www.wago.com/209-192</a>     |



#### Insulation stop

|                                                                                  |                                                                                           |                                                                  |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | <b>Item no.: 2002-171</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip | <a href="http://www.wago.com/2002-171">www.wago.com/2002-171</a> |
|  | <b>Item no.: 2002-172</b><br>Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip   | <a href="http://www.wago.com/2002-172">www.wago.com/2002-172</a> |

#### ferrule

|                                                                                   |                                                                                                                                                                                      |                                                                |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|    | <b>Item no.: 216-241</b><br>Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90  | <a href="http://www.wago.com/216-241">www.wago.com/216-241</a> |
|    | <b>Item no.: 216-242</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | <a href="http://www.wago.com/216-242">www.wago.com/216-242</a> |
|   | <b>Item no.: 216-243</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90    | <a href="http://www.wago.com/216-243">www.wago.com/216-243</a> |
|  | <b>Item no.: 216-244</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  | <a href="http://www.wago.com/216-244">www.wago.com/216-244</a> |
|  | <b>Item no.: 216-246</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  | <a href="http://www.wago.com/216-246">www.wago.com/216-246</a> |
|  | <b>Item no.: 216-262</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | <a href="http://www.wago.com/216-262">www.wago.com/216-262</a> |
|  | <b>Item no.: 216-263</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90    | <a href="http://www.wago.com/216-263">www.wago.com/216-263</a> |
|  | <b>Item no.: 216-264</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  | <a href="http://www.wago.com/216-264">www.wago.com/216-264</a> |
|  | <b>Item no.: 216-266</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  | <a href="http://www.wago.com/216-266">www.wago.com/216-266</a> |

#### tools

|                                                                                    |                                                                                                                |                                                                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  | <b>Item no.: 210-658</b><br>Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled | <a href="http://www.wago.com/210-658">www.wago.com/210-658</a> |
|  | <b>Item no.: 210-720</b><br>Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm        | <a href="http://www.wago.com/210-720">www.wago.com/210-720</a> |

## Protective Warning Marker

**Item no.: 2002-115**

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

[www.wago.com/2002-115](http://www.wago.com/2002-115)

## plug

**Item no.: 2002-880**

Empty component plug housing; 10.4 mm wide; 2-pole; Type 4

[www.wago.com/2002-880](http://www.wago.com/2002-880)

## Carrier rail

**Item no.: 210-112**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

[www.wago.com/210-112](http://www.wago.com/210-112)**Item no.: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

[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

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

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

[www.wago.com/210-115](http://www.wago.com/210-115)**Item no.: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

[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

[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

[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

[www.wago.com/210-198](http://www.wago.com/210-198)**Item no.: 210-504**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715

[www.wago.com/210-504](http://www.wago.com/210-504)**Item no.: 210-505**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715

[www.wago.com/210-505](http://www.wago.com/210-505)**Item no.: 210-506**

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

[www.wago.com/210-506](http://www.wago.com/210-506)**Item no.: 210-508**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715

[www.wago.com/210-508](http://www.wago.com/210-508)

## check

**Item no.: 2002-611**

TOPJOB®S L-type test plug module; modular; 1-pole

[www.wago.com/2002-611](http://www.wago.com/2002-611)**Item no.: 2002-649**

TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks

[www.wago.com/2002-649](http://www.wago.com/2002-649)**Item no.: 2009-174**

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks

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



**Item no.: 2009-182**

Testing tap; for max. 2.5 mm<sup>2</sup>; tool-free connection for individual test wires 0.08 - 2.5 mm

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

**General accessories**



**Item no.: 2002-121**

Adaptor

[www.wago.com/2002-121](http://www.wago.com/2002-121)



**Item no.: 2002-880/1000-411**

Diode module; with diode 1N4007 As a free-wheeling diode; 10.4 mm wide; Operating temperature 85°C max.

[www.wago.com/2002-880/1000-411](http://www.wago.com/2002-880/1000-411)



**Item no.: 2002-880/1000-541**

LED module; with red LED; 10.4 mm wide; 12 - 30 V; Operating temperature 85°C max.

[www.wago.com/2002-880/1000-541](http://www.wago.com/2002-880/1000-541)



**Item no.: 2002-880/1000-542**

LED module

[www.wago.com/2002-880/1000-542](http://www.wago.com/2002-880/1000-542)



**Item no.: 2002-880/1000-836**

LED module; with red LED; 10.4 mm wide; 230 V; Operating temperature 85°C max.

[www.wago.com/2002-880/1000-836](http://www.wago.com/2002-880/1000-836)

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