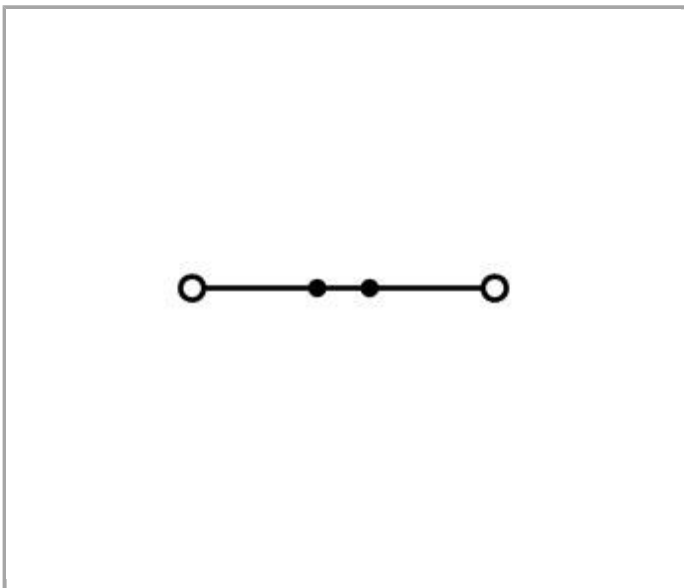
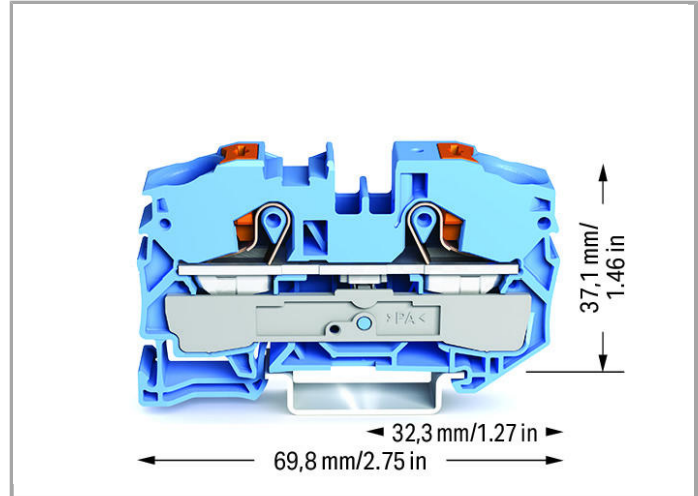
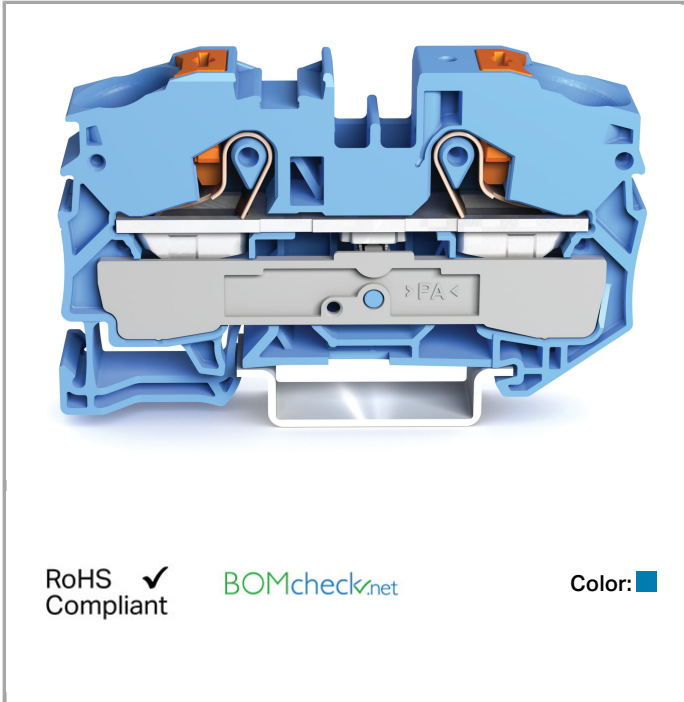


Data sheet | Item number: 2216-1204

2-conductor through terminal block; with push-button; 16 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®



[www.wago.com/2216-1204](http://www.wago.com/2216-1204)



Data  
Electrical data



### Ratings per IEC/EN 60664-1

|                                 |  |
|---------------------------------|--|
| Rated voltage (III / 3)         | 800 V  |
| Rated impulse voltage (III / 3) | 8 kV   |
| Rated current                   | 76 A   |
| Rated current (2)               | 90 A   |
| Legend (ratings)                | (III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3 |

### Connection data

|   |   |
|---|---|
| Connection technology   | Push-in CAGE CLAMP®                       |
| Actuation type  | Push-in<br>Push-button<br>Operating tool  |
| Connectable conductor materials                                 | Copper                                    |
| Nominal cross section   | 16 mm <sup>2</sup>                        |
| Solid conductor   | 0.5 ... 16 mm <sup>2</sup> / 20 ... 6 AWG |
| Solid conductor, push-in termination                            | 2.5 ... 16 mm <sup>2</sup> / 14 ... 6 AWG |
| Fine-stranded conductor   | 0.5 ... 25 mm <sup>2</sup> / 20 ... 4 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 2.5 mm <sup>2</sup> / 14 AWG              |
| Strip length  | 18 ... 20 mm / 0.71 ... 0.79 Inch         |
| Total number of connection points                               | 2   |
| Total number of potentials                                      | 1   |
| Number of levels  | 1   |
| Type of wiring  | Front-entry wiring                        |

### Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 12 mm / 0.472 inch   |
| Height from upper-edge of DIN-35 rail | 37.1 mm / 1.461 inch |
| Depth                                 | 69.8 mm / 2.748 inch |

### Mechanical data

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

### Material Data



|                     |                      |
|---------------------|----------------------|
| Color               | blue                 |
| Insulating material | Polyamide 66 (PA 66) |
| Weight              | 23.78 g              |

## Commercial data




|                    |               |
|--------------------|---------------|
| Packaging type     | BOX           |
| Country of origin  | DE            |
| GTIN               | 4055143732734 |
| Customs Tariff No. | 85369010000   |

## Approvals / Certificates

### Ex-Approvals

| Logo   | Approval                                       | Certificate name                                 |
|--|--|--|
|  | AEx<br>Underwriters Laboratories Inc.          | E185892  |
|  | IECEX<br>Physikalisch Technische Bundesanstalt | IECEX PTB 18.0016U (Ex eb IIC Gb and EX eb I Mb) |

### Country specific Approvals


| Logo   | Approval                              | Certificate name |
|--|---------------------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V.       | NTR NL 7669      |
|  | CSA<br>DEKRA Certification B.V.       | 70175032         |
|  | KEMA/KEUR<br>DEKRA Certification B.V. | 71-102881        |



















### UL-Approvals

| Logo   | Approval                                | Certificate name |
|--|---|------------------|
|  | cURus<br>Underwriters Laboratories Inc. | 4788362287       |

## Compatible products

### Carrier rail

|  |   |  |
|--|---|--|
|  | <b>Item no.: 210-112</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm" | <a href="http://www.wago.com/210-112">www.wago.com/210-112</a> |
|--|---|--|

|  |  |  |
|--|--|--|
|    | <b>Item no.: 210-113</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715                          | <a href="http://www.wago.com/210-113">www.wago.com/210-113</a>                   |
|    | <b>Item no.: 210-114</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715                           | <a href="http://www.wago.com/210-114">www.wago.com/210-114</a>                   |
|    | <b>Item no.: 210-115</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm         | <a href="http://www.wago.com/210-115">www.wago.com/210-115</a>                   |
|    | <b>Item no.: 210-118</b><br>Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715                         | <a href="http://www.wago.com/210-118">www.wago.com/210-118</a>                   |
|    | <b>Item no.: 210-196</b><br>Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715                       | <a href="http://www.wago.com/210-196">www.wago.com/210-196</a>                   |
|    | <b>Item no.: 210-197</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715                             | <a href="http://www.wago.com/210-197">www.wago.com/210-197</a>                   |
|    | <b>Item no.: 210-198</b><br>Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715                        | <a href="http://www.wago.com/210-198">www.wago.com/210-198</a>                   |
| <b>Jumper</b>  |  |  |
|    | <b>Item no.: 2016-402</b><br>Push-in type jumper bar; insulated; 2-way; Nominal current 76 A   | <a href="http://www.wago.com/2016-402">www.wago.com/2016-402</a>                 |
|  | <b>Item no.: 2016-403</b><br>Push-in type jumper bar; insulated; 3-way; Nominal current 76 A   | <a href="http://www.wago.com/2016-403">www.wago.com/2016-403</a>                 |
|  | <b>Item no.: 2016-404</b><br>Push-in type jumper bar; insulated; 4-way; Nominal current 76 A   | <a href="http://www.wago.com/2016-404">www.wago.com/2016-404</a>                 |
|  | <b>Item no.: 2016-405</b><br>Push-in type jumper bar; insulated; 5-way; Nominal current 76 A   | <a href="http://www.wago.com/2016-405">www.wago.com/2016-405</a>                 |
|  | <b>Item no.: 2016-405/011-000</b><br>Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block                                     | <a href="http://www.wago.com/2016-405/011-000">www.wago.com/2016-405/011-000</a> |
|  | <b>Item no.: 2016-433</b><br>Push-in type jumper bar; insulated; from 1 to 3; Nominal current 76 A   | <a href="http://www.wago.com/2016-433">www.wago.com/2016-433</a>                 |
|  | <b>Item no.: 2016-434</b><br>Push-in type jumper bar; insulated; from 1 to 4; Nominal current 76 A   | <a href="http://www.wago.com/2016-434">www.wago.com/2016-434</a>                 |
|  | <b>Item no.: 2016-435</b><br>Push-in type jumper bar; insulated; from 1 to 5; Nominal current 76 A   | <a href="http://www.wago.com/2016-435">www.wago.com/2016-435</a>                 |
|  | <b>Item no.: 2016-499</b><br>Step-down jumper; insulated; from 16/10 mm <sup>2</sup> to 10/6/4/2.5 mm <sup>2</sup> ; Nominal current 57 A    | <a href="http://www.wago.com/2016-499">www.wago.com/2016-499</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>                   |
|  | <b>Item no.: 285-430</b><br>Step-down jumper; insulated; from 285-13x to 2010 and 2016 Series TOPJOB®S terminal blocks; Nominal current 90 A | <a href="http://www.wago.com/285-430">www.wago.com/285-430</a>                   |

## tools



**Item no.: 210-721**  
Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm

[www.wago.com/210-721](http://www.wago.com/210-721)

## General accessories



**Item no.: 2016-100**  
Finger guard; touchproof cover protects unused conductor entries

[www.wago.com/2016-100](http://www.wago.com/2016-100)

## check



**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)



**Item no.: 2016-511**  
Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole

[www.wago.com/2016-511](http://www.wago.com/2016-511)



**Item no.: 2016-549**  
Spacer module; modular; e.g., for bridging commoned terminal blocks

[www.wago.com/2016-549](http://www.wago.com/2016-549)

## Marking accessories



**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)



**Item no.: 2009-115**  
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115](http://www.wago.com/2009-115)



**Item no.: 2009-115/000-002**  
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)



**Item no.: 2009-115/000-006**  
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)



**Item no.: 2009-115/000-007**  
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)



**Item no.: 2009-115/000-012**  
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)



**Item no.: 2009-115/000-017**  
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)



















**Item no.: 2009-115/000-023**  
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)



**Item no.: 2009-115/000-024**  
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)

|  |  |  |
|--|--|--|
|    | <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>   |



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

[www.wago.com/248-501/000-007](http://www.wago.com/248-501/000-007)



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

[www.wago.com/248-501/000-012](http://www.wago.com/248-501/000-012)



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

[www.wago.com/248-501/000-017](http://www.wago.com/248-501/000-017)



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

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)



**Item no.: 248-501/000-024**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/248-501/000-024](http://www.wago.com/248-501/000-024)



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

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



**Item no.: 793-501/000-002**  
WMB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)



**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)

## ferrule



**Item no.: 216-210**  
Ferrule; Sleeve for 16 mm<sup>2</sup> / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 [www.wago.com/216-210](http://www.wago.com/216-210)



**Item no.: 216-284**  
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 [www.wago.com/216-284](http://www.wago.com/216-284)



**Item no.: 216-286**  
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 [www.wago.com/216-286](http://www.wago.com/216-286)



**Item no.: 216-287**  
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 [www.wago.com/216-287](http://www.wago.com/216-287)



**Item no.: 216-288**  
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 [www.wago.com/216-288](http://www.wago.com/216-288)



**Item no.: 216-289**  
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 [www.wago.com/216-289](http://www.wago.com/216-289)

## End plate



**Item no.: 2016-1291**  
End and intermediate plate; 1 mm thick [www.wago.com/2016-1291](http://www.wago.com/2016-1291)





Item no.: 2016-1292  
End and intermediate plate; 1 mm thick

[www.wago.com/2016-1292](http://www.wago.com/2016-1292)

## Downloads

### Documentation

#### Bid Text

|           |              |                 |          |
|-----------|--------------|-----------------|----------|
| 2216-1204 | Aug 15, 2018 | DOCX<br>15.3 kB | Download |
|-----------|--------------|-----------------|----------|

## smartDATA

### CAD data

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Subject to changes.