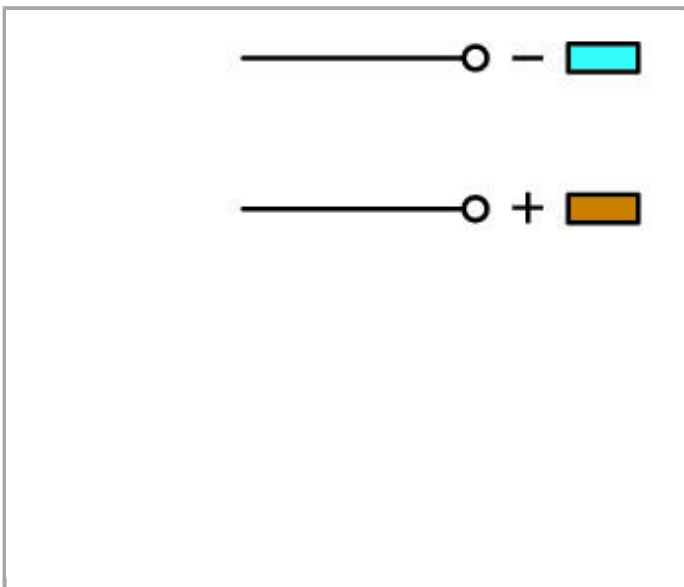
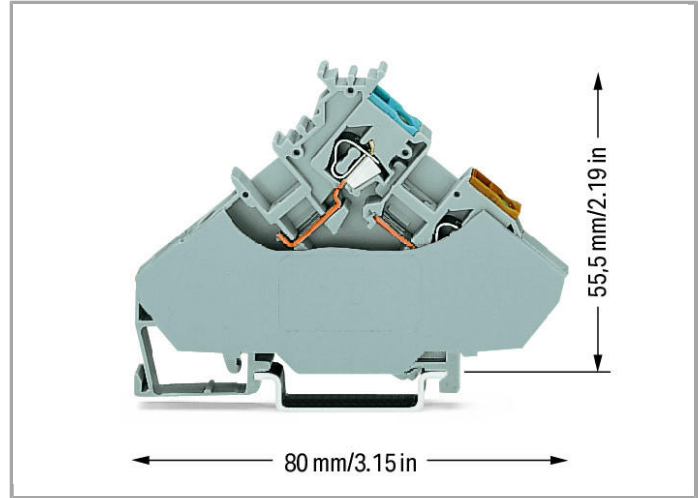
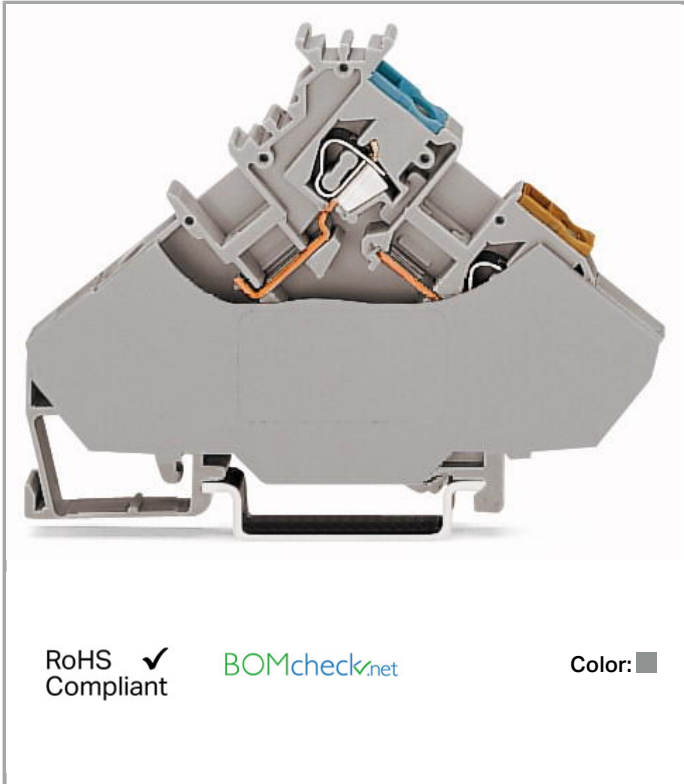


Data sheet | Item number: 280-567

3-conductor sensor supply terminal block; with colored conductor entries;  
2.5 mm<sup>2</sup>; CAGE CLAMP®



[www.wago.com/280-567](http://www.wago.com/280-567)



Data  
Electrical data



### Ratings per IEC/EN 60664-1

|                                 |   |
|---------------------------------|---|
| Rated voltage (III / 3)         | 400 V   |
| Rated impulse voltage (III / 3) | 6 kV  |
| Rated current                   | 20 A  |
| Legend (ratings)                | (III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3 |

### Connection data

|                                   |  |
|-----------------------------------|--|
| Connection technology             | CAGE CLAMP®                                  |
| Actuation type                    | Operating tool                               |
| Connectable conductor materials   | Copper<br>Aluminum                           |
| Solid conductor                   | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Fine-stranded conductor           | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG |
| Strip length                      | 8 ... 9 mm / 0.31 ... 0.35 Inch              |
| Total number of connection points | 2  |
| Total number of potentials        | 2  |
| Number of levels                  | 3  |
| Type of wiring                    | Front-entry wiring                           |

### Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 6 mm / 0.236 inch    |
| Height from upper-edge of DIN-35 rail | 55.5 mm / 2.185 inch |
| Depth                                 | 80 mm / 3.15 inch    |

### Mechanical data

|                  |                |
|------------------|----------------|
| Design           | angled         |
| Type of mounting | DIN-35 rail    |
| Marking level    | Center marking |

### Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | gray                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.255 MJ             |
| Weight              | 10.4 g               |

### Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4044918637244 |
| Customs Tariff No. | 85369010000   |

Product Group


1 (Rail Mounted Terminal Blocks)

## Approvals / Certificates

### Country specific Approvals

| Logo   | Approval                               | Certificate name |
|--|--|------------------|
|  | <b>CCA</b><br>DEKRA Certification B.V. | 2160584.53       |

### Ship Approvals









| Logo   | Approval                                  | Certificate name |
|--|---|------------------|
|  | <b>ABS</b><br>American Bureau of Shipping | 14-HG1293677-PDA |
















### UL-Approvals

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




## Compatible products
















### Jumper

|  |   |  |
|--|---|--|
|  | <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> |
|  | <b>Item no.: 249-123</b><br>Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm <sup>2</sup> | <a href="http://www.wago.com/249-123">www.wago.com/249-123</a> |
|  | <b>Item no.: 249-125</b><br>Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm <sup>2</sup>  | <a href="http://www.wago.com/249-125">www.wago.com/249-125</a> |
|  | <b>Item no.: 249-126</b><br>Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm <sup>2</sup> | <a href="http://www.wago.com/249-126">www.wago.com/249-126</a> |
|  | <b>Item no.: 249-127</b><br>Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm <sup>2</sup> | <a href="http://www.wago.com/249-127">www.wago.com/249-127</a> |
|  | <b>Item no.: 280-402</b><br>Adjacent jumper; insulated; IN = IN terminal block  | <a href="http://www.wago.com/280-402">www.wago.com/280-402</a> |
|  | <b>Item no.: 280-482</b><br>Comb-style jumper bar; insulated; 2-way; IN = IN terminal block                                       | <a href="http://www.wago.com/280-482">www.wago.com/280-482</a> |

|  |  |  |
|--|--|--|
|    | <b>Item no.: 280-483</b><br>Comb-style jumper bar; insulated; 3-way; IN = IN terminal block                                | <a href="http://www.wago.com/280-483">www.wago.com/280-483</a> |
|    | <b>Item no.: 280-484</b><br>Comb-style jumper bar; insulated; 4-way; IN = IN terminal block                                | <a href="http://www.wago.com/280-484">www.wago.com/280-484</a> |
|    | <b>Item no.: 280-485</b><br>Comb-style jumper bar; insulated; 5-way; IN = IN terminal block                                | <a href="http://www.wago.com/280-485">www.wago.com/280-485</a> |
|    | <b>Item no.: 280-490</b><br>Comb-style jumper bar; insulated; 10-way; IN = IN terminal block                               | <a href="http://www.wago.com/280-490">www.wago.com/280-490</a> |
|    | <b>Item no.: 280-492</b><br>Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block                      | <a href="http://www.wago.com/280-492">www.wago.com/280-492</a> |
|    | <b>Item no.: 709-110</b><br>Wire commoning chain; insulated; 4 connections; 3 x 110 mm                                     | <a href="http://www.wago.com/709-110">www.wago.com/709-110</a> |
|    | <b>Item no.: 709-111</b><br>Wire commoning chain; insulated; 3 connections; 2 x 120 mm                                     | <a href="http://www.wago.com/709-111">www.wago.com/709-111</a> |
|    | <b>Item no.: 709-112</b><br>Wire commoning chain; insulated; 3 connections; 2 x 170 mm                                     | <a href="http://www.wago.com/709-112">www.wago.com/709-112</a> |
|    | <b>Item no.: 780-452</b><br>Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs | <a href="http://www.wago.com/780-452">www.wago.com/780-452</a> |
|   | <b>Item no.: 780-453</b><br>Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs | <a href="http://www.wago.com/780-453">www.wago.com/780-453</a> |
|  | <b>Item no.: 780-454</b><br>Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs | <a href="http://www.wago.com/780-454">www.wago.com/780-454</a> |
|  | <b>Item no.: 780-455</b><br>Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs | <a href="http://www.wago.com/780-455">www.wago.com/780-455</a> |
|  | <b>Item no.: 780-456</b><br>Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs | <a href="http://www.wago.com/780-456">www.wago.com/780-456</a> |
|  | <b>Item no.: 780-457</b><br>Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs | <a href="http://www.wago.com/780-457">www.wago.com/780-457</a> |
|  | <b>Item no.: 780-458</b><br>Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs | <a href="http://www.wago.com/780-458">www.wago.com/780-458</a> |

#### Marking accessories

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

|  |  |  |
|--|--|--|
|    | <p><b>Item no.: 2009-115/000-007</b><br/>                     WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>                   | <a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a> |
|    | <p><b>Item no.: 2009-115/000-012</b><br/>                     WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>                   | <a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a> |
|    | <p><b>Item no.: 2009-115/000-017</b><br/>                     WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>                   | <a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a> |
|    | <p><b>Item no.: 2009-115/000-023</b><br/>                     WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>                   | <a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a> |
|    | <p><b>Item no.: 2009-115/000-024</b><br/>                     WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>                   | <a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a> |
|    | <p><b>Item no.: 793-501</b><br/>                     WMB marking card; as card; not stretchable; plain; snap-on type</p>   | <a href="http://www.wago.com/793-501">www.wago.com/793-501</a>                   |
|    | <p><b>Item no.: 793-501/000-002</b><br/>                     WMB marking card; as card; not stretchable; plain; snap-on type</p>                                       | <a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>   |
|  | <p><b>Item no.: 793-501/000-005</b><br/>                     WMB marking card; as card; not stretchable; plain; snap-on type</p>                                       | <a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>   |
|  | <p><b>Item no.: 793-501/000-006</b><br/>                     WMB marking card; as card; not stretchable; plain; snap-on type</p>                                       | <a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>   |
|  | <p><b>Item no.: 793-501/000-007</b><br/>                     WMB marking card; as card; not stretchable; plain; snap-on type</p>                                       | <a href="http://www.wago.com/793-501/000-007">www.wago.com/793-501/000-007</a>   |
|  | <p><b>Item no.: 793-501/000-012</b><br/>                     WMB marking card; as card; not stretchable; plain; snap-on type</p>                                       | <a href="http://www.wago.com/793-501/000-012">www.wago.com/793-501/000-012</a>   |
|  | <p><b>Item no.: 793-501/000-017</b><br/>                     WMB marking card; as card; not stretchable; plain; snap-on type</p>                                       | <a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a>   |
|  | <p><b>Item no.: 793-501/000-023</b><br/>                     WMB marking card; as card; not stretchable; plain; snap-on type</p>                                       | <a href="http://www.wago.com/793-501/000-023">www.wago.com/793-501/000-023</a>   |
|  | <p><b>Item no.: 793-501/000-024</b><br/>                     WMB marking card; as card; not stretchable; plain; snap-on type</p>                                       | <a href="http://www.wago.com/793-501/000-024">www.wago.com/793-501/000-024</a>   |
|  | <p><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</p> | <a href="http://www.wago.com/793-5501">www.wago.com/793-5501</a>                 |

**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)

## tools

**Item no.: 210-657**

Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short

[www.wago.com/210-657](http://www.wago.com/210-657)**Item no.: 210-658**

Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled

[www.wago.com/210-658](http://www.wago.com/210-658)**Item no.: 210-720**






Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

[www.wago.com/210-720](http://www.wago.com/210-720)

## ferrule

**Item no.: 216-101**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated[www.wago.com/216-101](http://www.wago.com/216-101)**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated[www.wago.com/216-102](http://www.wago.com/216-102)**Item no.: 216-103**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated[www.wago.com/216-103](http://www.wago.com/216-103)**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated[www.wago.com/216-104](http://www.wago.com/216-104)**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; insulated; electro-tin plated[www.wago.com/216-201](http://www.wago.com/216-201)



|   |  |  |
|---|--|--|
|  | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated | <a href="http://www.wago.com/216-202">www.wago.com/216-202</a> |
|  | <b>Item no.: 216-203</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated    | <a href="http://www.wago.com/216-203">www.wago.com/216-203</a> |
|  | <b>Item no.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated  | <a href="http://www.wago.com/216-204">www.wago.com/216-204</a> |
|  | <b>Item no.: 216-301</b><br>Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated | <a href="http://www.wago.com/216-301">www.wago.com/216-301</a> |
|  | <b>Item no.: 216-302</b><br>Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated | <a href="http://www.wago.com/216-302">www.wago.com/216-302</a> |

#### Protective Warning Marker



|   |  |
|---|--|
| <b>Item no.: 280-415</b><br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks | <a href="http://www.wago.com/280-415">www.wago.com/280-415</a> |
|---|--|

#### Insulation stop



|   |  |
|---|--|
| <b>Item no.: 280-470</b><br>Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 5 pieces/strip | <a href="http://www.wago.com/280-470">www.wago.com/280-470</a> |
|---|--|



|  |  |
|--|--|
| <b>Item no.: 280-471</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip | <a href="http://www.wago.com/280-471">www.wago.com/280-471</a> |
|--|--|



|  |  |
|--|--|
| <b>Item no.: 280-472</b><br>Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip | <a href="http://www.wago.com/280-472">www.wago.com/280-472</a> |
|--|--|

#### assembling



|   |  |
|---|--|
| <b>Item no.: 709-154</b><br>Cover; Type 2; suitable for cover carrier, type 2; 1 m long | <a href="http://www.wago.com/709-154">www.wago.com/709-154</a> |
|---|--|

#### 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>Item no.: 210-504</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715   | <a href="http://www.wago.com/210-504">www.wago.com/210-504</a> |
|  | <b>Item no.: 210-505</b><br>Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715 | <a href="http://www.wago.com/210-505">www.wago.com/210-505</a> |
|  | <b>Item no.: 210-506</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715  | <a href="http://www.wago.com/210-506">www.wago.com/210-506</a> |
|  | <b>Item no.: 210-508</b><br>Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715    | <a href="http://www.wago.com/210-508">www.wago.com/210-508</a> |

**End plate**

|   |   |  |
|---|---|--|
|   | <b>Item no.: 280-319</b><br>End and intermediate plate; 1 mm thick; for triple-deck terminal blocks | <a href="http://www.wago.com/280-319">www.wago.com/280-319</a> |
|  | <b>Item no.: 280-321</b><br>End and intermediate plate; 1 mm thick; for triple-deck terminal blocks | <a href="http://www.wago.com/280-321">www.wago.com/280-321</a> |

**Downloads**

**Documentation**

**Bid Text**

|         |              |                |          |
|---------|--------------|----------------|----------|
| 280-567 | Oct 12, 2017 | DOC<br>25.6 kB | Download |
|---------|--------------|----------------|----------|

**smartDATA**

**CAD data**

|                     |     |          |
|---------------------|-----|----------|
| 3D Download 280-567 | URL | Download |
|---------------------|-----|----------|

Subject to changes.

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