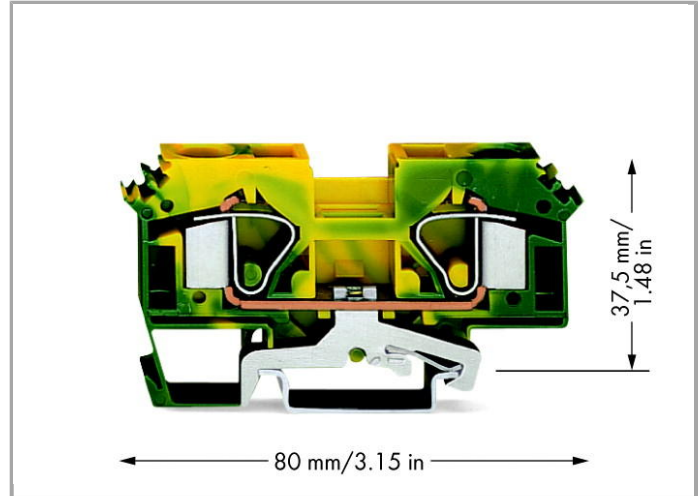
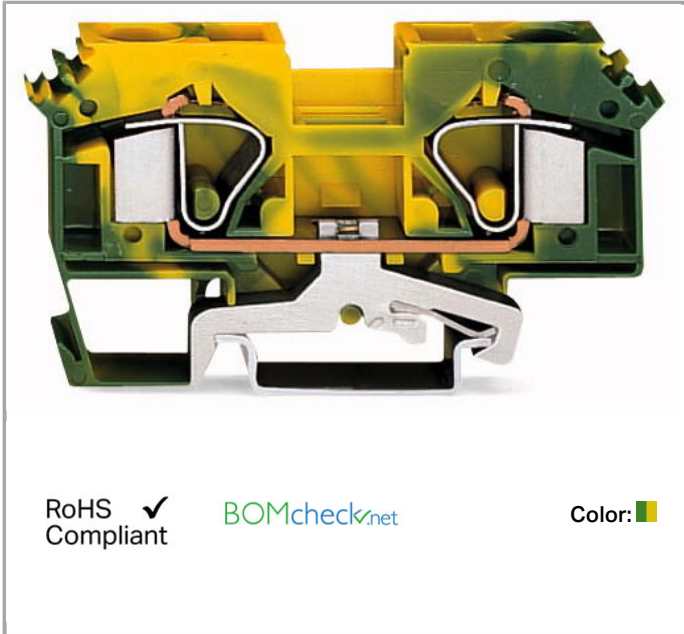


## Data sheet | Item number: 283-607

2-conductor ground terminal block; 16 mm<sup>2</sup>; lateral marker slots; for DIN-rail  
35 x 15 and 35 x 7.5; CAGE CLAMP®



[www.wago.com/283-607](http://www.wago.com/283-607)



RoHS  Compliant

BOMcheck.net

Color: ■

### Data

#### Connection data

|                                   |   |
|-----------------------------------|---|
| Connection technology             | CAGE CLAMP®                               |
| Actuation type                    | Operating tool                            |
| Connectable conductor materials   | Copper<br>Aluminum                        |
| Solid conductor                   | 0.2 ... 16 mm <sup>2</sup> / 24 ... 6 AWG |
| Fine-stranded conductor           | 0.2 ... 16 mm <sup>2</sup> / 24 ... 6 AWG |
| Strip length                      | 16 ... 17 mm / 0.63 ... 0.67 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 | 37.5 mm / 1.476 inch |
| Depth                                 | 80 mm / 3.15 inch    |

## Mechanical data

|                  |              |
|------------------|--------------|
| Design           | horizontal   |
| Type of mounting | DIN-35 rail  |
| Marking level    | Side marking |

## Material Data




|                     |                      |
|---------------------|----------------------|
| Color               | green-yellow         |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.449 MJ             |
| Weight              | 42.042 g             |

## Commercial data



|                    |                                  |
|--------------------|----------------------------------|
| Country of origin  | DE                               |
| GTIN               | 4045454084547                    |
| Customs Tariff No. | 85369010000                      |
| Product Group      | 1 (Rail Mounted Terminal Blocks) |

## Approvals / Certificates

### Country specific Approvals

| Logo   | Approval                              | Certificate name |
|--|---------------------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V.       | NTR NL-7456/A1   |
|  | CSA<br>DEKRA Certification B.V.       | 1536072          |
|  | KEMA/KEUR<br>DEKRA Certification B.V. | 2187239.03       |

### Ship Approvals

| Logo   | Approval                           | Certificate name |
|--|------------------------------------|------------------|
|  | ABS<br>American Bureau of Shipping | 14-HG1293677-PDA |
|  | BV<br>Bureau Veritas S.A.          | 07436/E0 BV      |



LR  
Lloyds Register

91/20112 (E9)

#### UL-Approvals

| Logo | Approval | Certificate name |
|------|----------|------------------|
|------|----------|------------------|













UL  
UL International Germany GmbH

E45172

#### Compatible products

##### 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> |
|  | <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.: 209-185</b><br>Adaptor   | <a href="http://www.wago.com/209-185">www.wago.com/209-185</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>                   |



**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)

#### assembling



**Item no.: 209-106**  
Mounting carrier; for isolated mounting on DIN 35 rails

[www.wago.com/209-106](http://www.wago.com/209-106)



**Item no.: 709-154**  
Cover; Type 2; suitable for cover carrier, type 2; 1 m long

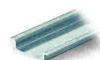
[www.wago.com/709-154](http://www.wago.com/709-154)

#### 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)



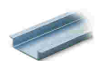
**Item no.: 210-115**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

[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)


#### General accessories




**Item no.: 249-105**  
Group marker carrier


[www.wago.com/249-105](http://www.wago.com/249-105)


|  |  |  |
|--|--|--|
|  | <b>Item no.: 283-400</b><br>Finger guard; touchproof cover protects unused conductor entries | <a href="http://www.wago.com/283-400">www.wago.com/283-400</a> |
|--|--|--|


|   |   |  |
|---|---|--|
|  | <b>Item no.: 283-404</b><br>Test plug adapter; 11.6 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm <sup>2</sup> - 16 mm <sup>2</sup> tbs | <a href="http://www.wago.com/283-404">www.wago.com/283-404</a> |
|---|---|--|


## ferrule


|   |   |  |
|---|---|--|
|  | <b>Item no.: 216-108</b><br>Ferrule; Sleeve for 6 mm <sup>2</sup> / AWG 10; uninsulated; electro-tin plated | <a href="http://www.wago.com/216-108">www.wago.com/216-108</a> |
|---|---|--|


|   |   |  |
|---|---|--|
|  | <b>Item no.: 216-109</b><br>Ferrule; Sleeve for 10 mm <sup>2</sup> / AWG 8; uninsulated; electro-tin plated | <a href="http://www.wago.com/216-109">www.wago.com/216-109</a> |
|---|---|--|

|   |   |  |
|---|---|--|
|  | <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 | <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 | <a href="http://www.wago.com/216-286">www.wago.com/216-286</a> |
|---|---|--|

|   |   |  |
|---|---|--|
|  | <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 | <a href="http://www.wago.com/216-287">www.wago.com/216-287</a> |
|---|---|--|


|   |   |  |
|---|---|--|
|  | <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 | <a href="http://www.wago.com/216-288">www.wago.com/216-288</a> |
|---|---|--|

|   |   |  |
|---|---|--|
|  | <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 | <a href="http://www.wago.com/216-289">www.wago.com/216-289</a> |
|---|---|--|


## tools

|  |   |  |
|--|---|--|
|  | <b>Item no.: 210-721</b><br>Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm | <a href="http://www.wago.com/210-721">www.wago.com/210-721</a> |
|--|---|--|

## potential distribution

|   |  |  |
|---|--|--|
|  | <b>Item no.: 283-407</b><br>Power tap; with 500 mm cable; for 16 mm <sup>2</sup> (283/783 Series) and 35 mm <sup>2</sup> | <a href="http://www.wago.com/283-407">www.wago.com/283-407</a> |
|---|--|--|

## Protective Warning Marker

|  |   |  |
|--|---|--|
|  | <b>Item no.: 283-415</b><br>Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks | <a href="http://www.wago.com/283-415">www.wago.com/283-415</a> |
|--|---|--|

## Jumper

|   |  |  |
|---|--|--|
|  | <b>Item no.: 283-402</b><br>Adjacent jumper; insulated; Nominal current 70 A | <a href="http://www.wago.com/283-402">www.wago.com/283-402</a> |
|---|--|--|

|   |   |  |
|---|---|--|
|  | <b>Item no.: 283-409</b><br>Alternate jumper; insulated; Nominal current 76 A | <a href="http://www.wago.com/283-409">www.wago.com/283-409</a> |
|---|---|--|

|   |  |  |
|---|--|--|
|  | <b>Item no.: 283-422</b><br>Adjacent jumper; insulated; Nominal current 70 A | <a href="http://www.wago.com/283-422">www.wago.com/283-422</a> |
|---|--|--|



**Item no.: 285-435**  
Adjacent jumper; insulated; Nominal current 85 A

[www.wago.com/285-435](http://www.wago.com/285-435)

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#### End plate



**Item no.: 283-316**  
End and intermediate plate; 4 mm thick

[www.wago.com/283-316](http://www.wago.com/283-316)



**Item no.: 283-317**  
End and intermediate plate; 4 mm thick

[www.wago.com/283-317](http://www.wago.com/283-317)



**Item no.: 283-327**  
Separator plate; 2 mm thick; oversized

[www.wago.com/283-327](http://www.wago.com/283-327)



**Item no.: 283-337**  
Separator plate; 2 mm thick; oversized

[www.wago.com/283-337](http://www.wago.com/283-337)

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#### Downloads smartDATA

##### CAD data

3D Download 283-607

URL

Download

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Subject to changes.