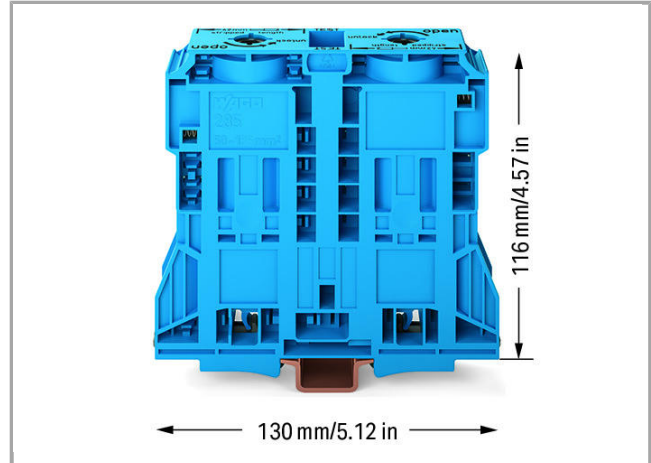
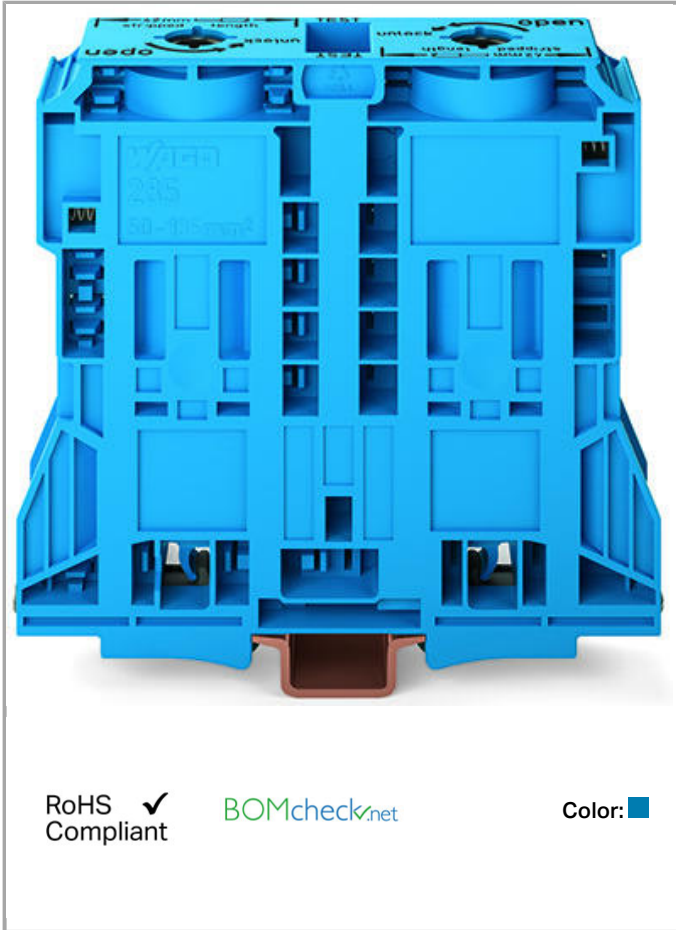


Data sheet | Item number: 285-1184

2-conductor through terminal block; 185 mm<sup>2</sup>; lateral marker slots; only for DIN 35 x 15 rail; 2.3 mm thick; copper; POWER CAGE CLAMP



285-1184



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■

Item description

Safety information 1:

sively on DIN-35 x 15 rail

Data

Electrical data

Ratings per IEC/EN 60664-1

|                                   |        |
|-----------------------------------|--------|
| Rated voltage (III / 3)           | 1000 V |
| Rated impulse voltage (III / 3)   | 12 kV  |
| Rated current                     | 353 A  |
| Rated voltage (III / 3) 2         | 1500 V |
| Rated impulse voltage (III / 3) 2 | 12 kV  |

## Connection data

|   |  |
|---|--|
| Connection technology                                       | POWER CAGE CLAMP                                   |
| Actuation type  | Operating tool                                     |
| Connectable conductor materials                             | Copper   |
| Nominal cross section                                       | 185 mm <sup>2</sup>                                |
| Solid conductor   | 50 ... 185 mm <sup>2</sup> / 1/0 AWG ... 350 kcmil |
| Stranded conductor  | 50 ... 185 mm <sup>2</sup> / 1/0 AWG ... 350 kcmil |
| Fine-stranded conductor                                     | 50 ... 185 mm <sup>2</sup> / 1/0 AWG ... 350 kcmil |
| Fine-stranded conductor with ferrule with plastic collar    | 50 ... 150 mm <sup>2</sup> / 1/0 AWG ... 300 kcmil |
| Fine-stranded conductor with ferrule without plastic collar | 50 ... 185 mm <sup>2</sup> / 1/0 AWG ... 350 kcmil |
| Strip length  | 45 ... 47 mm / 1.77 ... 1.85 inch                  |
| Total number of connection points                           | 2  |
| Total number of potentials                                  | 1  |
| Number of levels  | 1  |
| Type of wiring  | Side-entry wiring                                  |

## Geometrical Data

|                                       |                     |
|---------------------------------------|---------------------|
| Width                                 | 32 mm / 1.26 inch   |
| Height from upper-edge of DIN-35 rail | 116 mm / 4.567 inch |
| Depth                                 | 133 mm / 5.236 inch |

## Mechanical data

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

## Material Data






|                     |                      |
|---------------------|----------------------|
| Color               | blue                 |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0 MJ                 |
| Weight              | 535.18 g             |

## Commercial data


|                    |                                  |
|--------------------|----------------------------------|
| Product Group      | 1 (Rail Mounted Terminal Blocks) |
| Country of origin  | DE                               |
| GTIN               | 4055143067058                    |
| Customs Tariff No. | 85369010000                      |

## Approvals / Certificates


### Country specific Approvals

| Logo   | Approval                        | Additional Approval Text | Certificate name |
|--|---------------------------------|--------------------------|------------------|
|    | CCA<br>DEKRA Certification B.V. | EN 60947                 | NTR NL<br>7648   |
|    | CCA<br>DEKRA Certification B.V. | EN 60947                 | 2194773.01       |
|    | CCA<br>DEKRA Certification B.V. | EN 60947                 | NTR NL-<br>7513  |
|    | CCA<br>DEKRA Certification B.V. | EN 60947                 | 2194773.01       |
|  | CSA<br>DEKRA Certification B.V. | C22.2 No. 158            | 1151144          |

### Ship Approvals



| Logo   | Approval                           | Additional Approval Text | Certificate name         |
|--|------------------------------------|--------------------------|--------------------------|
|  | ABS<br>American Bureau of Shipping | EN 60947                 | 14-<br>HG1293677-<br>PDA |

### UL-Approvals



| Logo   | Approval                             | Additional Approval Text | Certificate name |
|--|--------------------------------------|--------------------------|------------------|
|  | UL<br>Underwriters Laboratories Inc. | UL 1059                  | E45172           |

### Compatible products











## Carrier rail
















|  |   |         |
|--|---|---------|
|  | <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  | 210-118 |
|  | <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 | 210-198 |














## General accessories

|  |  |          |
|--|--|----------|
|  | <b>Item no.: 285-1175</b><br>Power tap; for 185 mm <sup>2</sup> high-current terminal blocks | 285-1175 |
|  | <b>Item no.: 285-172</b><br>Hex wrench with partially insulated shaft                        | 285-172  |

## Marking accessories

|  |  |                      |
|--|--|----------------------|
|    | <b>Item no.: 2009-110</b><br>Marking strips; on reel; not stretchable; plain; snap-on type                               | 2009-110             |
|    | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type         | 2009-115             |
|   | <b>Item no.: 2009-115/000-002</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115<br>/000-002 |
|  | <b>Item no.: 2009-115/000-005</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115<br>/000-005 |
|  | <b>Item no.: 2009-115/000-006</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type  | 2009-115<br>/000-006 |
|  | <b>Item no.: 2009-115/000-007</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115<br>/000-007 |
|  | <b>Item no.: 2009-115/000-012</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type  | 2009-115<br>/000-012 |
|  | <b>Item no.: 2009-115/000-017</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115<br>/000-017 |
|  | <b>Item no.: 2009-115/000-023</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115<br>/000-023 |
|  | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type  | 2009-115<br>/000-024 |

|  |   |          |          |
|--|---|----------|----------|
|    | <b>Item no.: 793-501</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   |          | 793-501  |
|    | <b>Item no.: 793-501/000-002</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | /000-002 | 793-501  |
|    | <b>Item no.: 793-501/000-005</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | /000-005 | 793-501  |
|    | <b>Item no.: 793-501/000-006</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | /000-006 | 793-501  |
|    | <b>Item no.: 793-501/000-007</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | /000-007 | 793-501  |
|    | <b>Item no.: 793-501/000-012</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | /000-012 | 793-501  |
|    | <b>Item no.: 793-501/000-017</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | /000-017 | 793-501  |
|  | <b>Item no.: 793-501/000-023</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | /000-023 | 793-501  |
|  | <b>Item no.: 793-501/000-024</b><br>WMB marking card; as card; not stretchable; plain; snap-on type   | /000-024 | 793-501  |
|  | <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         |          | 793-5501 |
|  | <b>Item no.: 793-5501/000-002</b><br>WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type | /000-002 | 793-5501 |
|  | <b>Item no.: 793-5501/000-005</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-005 | 793-5501 |
|  | <b>Item no.: 793-5501/000-006</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-006 | 793-5501 |
|  | <b>Item no.: 793-5501/000-007</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-007 | 793-5501 |
|  | <b>Item no.: 793-5501/000-012</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type                                       | /000-012 | 793-5501 |

|  |   |                      |
|--|---|----------------------|
|    | <b>Item no.: 793-5501/000-014</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type   | 793-5501<br>/000-014 |
|    | <b>Item no.: 793-5501/000-017</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type   | 793-5501<br>/000-017 |
|    | <b>Item no.: 793-5501/000-023</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type   | 793-5501<br>/000-023 |
|    | <b>Item no.: 793-5501/000-024</b><br>WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type   | 793-5501<br>/000-024 |
| <b>assembling</b>  |   |                      |
|    | <b>Item no.: 249-197</b><br>Screwless end stop; 14 mm wide; for DIN-rail 35 x 15 and 35 x 7.5   | 249-197              |
| <b>ferrule</b>   |   |                      |
|    | <b>Item no.: 216-413</b><br>Ferrule; Sleeve for 25 mm <sup>2</sup> / AWG 4; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-413              |
|   | <b>Item no.: 216-414</b><br>Ferrule; Sleeve for 35 mm <sup>2</sup> / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-414              |
|  | <b>Item no.: 216-424</b><br>Ferrule; Sleeve for 35 mm <sup>2</sup> / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-424              |
|  | <b>Item no.: 216-425</b><br>Ferrule; Sleeve for 50 mm <sup>2</sup> / AWG 1; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-425              |
|  | <b>Item no.: 216-435</b><br>Ferrule; Sleeve for 50 mm <sup>2</sup> / AWG 1; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-435              |
| <b>protection</b>  |   |                      |
|  | <b>Item no.: 285-1177</b><br>Protective warning marker; with high-voltage symbol, black   | 285-1177             |
|  | <b>Item no.: 285-1178</b><br>Finger guard; touchproof cover protects unused conductor entries and jumper slots; for 185 mm <sup>2</sup> high-current terminal blocks                | 285-1178             |
| <b>Jumper</b>  |   |                      |
|  | <b>Item no.: 285-1171</b><br>Adjacent jumper; insulated; Nominal current: 309 A   | 285-1171             |

**Downloads****Documentation****Bid Text**

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