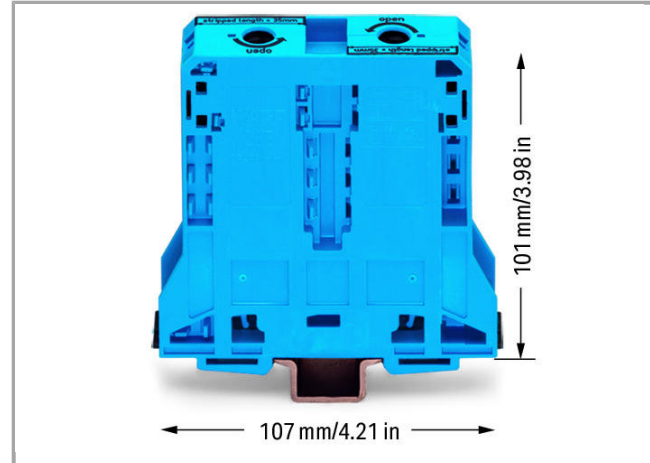
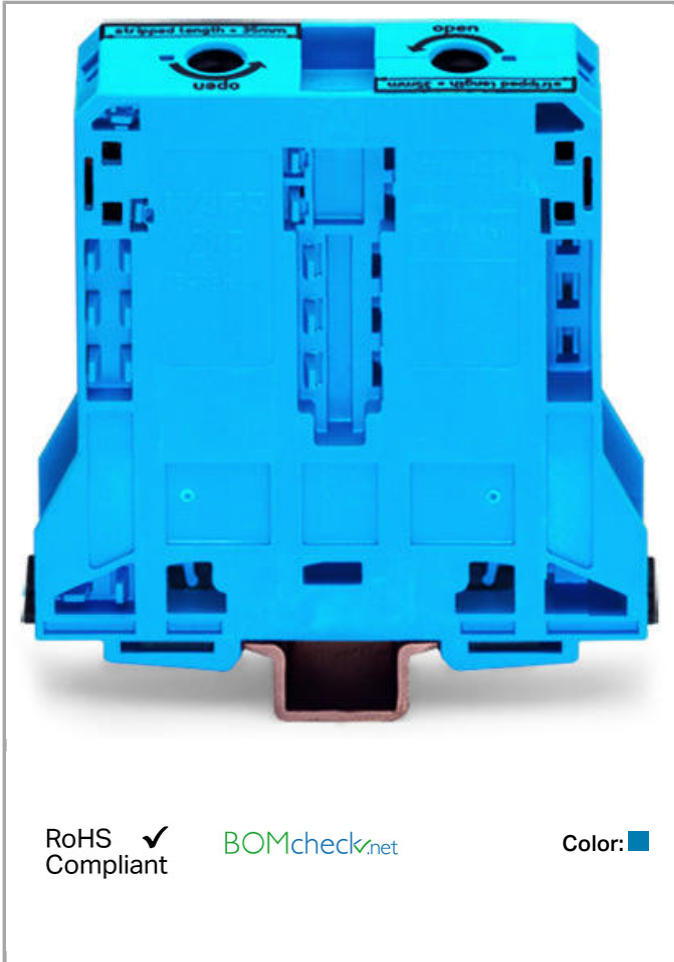


Data sheet | Item number: 285-194

2-conductor through terminal block; 95 mm²; lateral marker slots; only for DIN 35 x 15 rail; 2.3 mm thick; copper; POWER CAGE CLAMP



285-194



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) | 8 kV |
| Rated current | 232 A |

Connection data

| | |
|-----------------------------------|---|
| Connection technology | POWER CAGE CLAMP |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Solid conductor | 25 ... 95 mm ² / 4 ... 4/0 AWG |
| Fine-stranded conductor | 25 ... 95 mm ² / 4 ... 4/0 AWG |
| Strip length | 35 mm / 1.38 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 | 25 mm / 0.984 inch |
| Height from upper-edge of DIN-35 rail | 101 mm / 3.976 inch |
| Depth | 107 mm / 4.213 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 | 3.532 MJ |
| Weight | 263.191 g |

Commercial data

| | |
|--------------------|----------------------------------|
| Product Group | 1 (Rail Mounted Terminal Blocks) |
| Country of origin | PL |
| GTIN | 4044918452533 |
| Customs Tariff No. | 85369010000 |

Approvals / Certificates

Country specific Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|------|---------------------------------|--------------------------|------------------|
| | CCA DEKRA Certification B.V. | EN 60947 | NTR NL- 7707 |

CCA



CSA
DEKRA Certification B.V.

C22.2 No. 158

1151144






KEMA/KEUR
DEKRA Certification B.V.


EN 60947

71-
101911

Ship Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|---|---|--------------------------|--------------------------|
|  | ABS American Bureau of Shipping | EN 60947 | 14- HG1293677- PDA |
|  | BV Bureau Veritas S.A. | EN 60947 | 07436/E0 BV |
|  | LR Lloyds Register | EN 60947 | 91/20112 (E9) |

UL-Approvals

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


















Compatible products

















ferrule
















Item no.: 216-413

Ferrule; Sleeve for 25 mm² / AWG 4; uninsulated; electro-tin plated; electrolytic copper; gastight

216-413

| | | |
|--|---|---------|
|  | crimped; acc. to DIN 46228, Part 1/08.92 | |
|  | Item no.: 216-414 Ferrule; Sleeve for 35 mm ² / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-414 |
|  | Item no.: 216-424 Ferrule; Sleeve for 35 mm ² / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-424 |
|  | Item no.: 216-425 Ferrule; Sleeve for 50 mm ² / AWG 1; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-425 |
|  | Item no.: 216-435 Ferrule; Sleeve for 50 mm ² / AWG 1; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | 216-435 |
| assembling | | |
|  | Item no.: 210-148 Angled support bracket; without screw | 210-148 |
|  | Item no.: 249-117 Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5 | 249-117 |
|  | Item no.: 249-197 Screwless end stop; 14 mm wide; for DIN-rail 35 x 15 and 35 x 7.5 | 249-197 |
| Jumper | | |
|  | Item no.: 285-495 Adjacent jumper; insulated; Nominal current 232 A for 1 jumper; Nominal current 192 A for 2 to 4 jumpers | 285-495 |
| protection | | |
|  | Item no.: 285-169 Finger guard; touchproof cover protects unused conductor entries and jumper slots; for 95 mm ² high-current tbs | 285-169 |
|  | Item no.: 285-170 Protective warning marker; with high-voltage symbol, black | 285-170 |
| General accessories | | |
|  | Item no.: 249-105 Group marker carrier | 249-105 |
|  | Item no.: 285-172 Hex wrench with partially insulated shaft | 285-172 |
|  | Item no.: 285-407 Power tap; for 95 mm ² high-current tbs | 285-407 |
| Carrier rail | | |
|  | Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715 | 210-114 |
|  | Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715 | 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 | 210-198 |

| | | |
|--|--|----------------------|
|  | Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715 | 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 | 210-508 |
| Marking accessories | | |
|  | Item no.: 2009-115 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115 |
|  | Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115 /000-002 |
|  | Item no.: 2009-115/000-005 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115 /000-005 |
|  | Item no.: 2009-115/000-006 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115 /000-006 |
|  | Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 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 | 2009-115 /000-012 |
|  | Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-115 /000-017 |
|  | Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 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 | 2009-115 /000-024 |
|  | Item no.: 209-185 Adaptor | 209-185 |
|  | Item no.: 285-442 Adaptor | 285-442 |
|  | Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type | 793-501 |
|  | Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type | 793-501 /000-002 |
|  | Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type | 793-501 /000-005 |

| | | | |
|--|---|----------|----------|
|  | Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type | /000-006 | 793-501 |
|  | Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type | /000-007 | 793-501 |
|  | Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type | /000-012 | 793-501 |
|  | Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type | /000-017 | 793-501 |
|  | Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type | /000-023 | 793-501 |
|  | Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type | /000-024 | 793-501 |
|  | 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 | | 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 | /000-002 | 793-5501 |
|  | Item no.: 793-5501/000-005 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type | /000-005 | 793-5501 |
|  | Item no.: 793-5501/000-006 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type | /000-006 | 793-5501 |
|  | Item no.: 793-5501/000-007 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type | /000-007 | 793-5501 |
|  | Item no.: 793-5501/000-012 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type | /000-012 | 793-5501 |
|  | Item no.: 793-5501/000-014 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type | /000-014 | 793-5501 |
|  | Item no.: 793-5501/000-017 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type | /000-017 | 793-5501 |
|  | Item no.: 793-5501/000-023 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type | /000-023 | 793-5501 |



Item no.: 793-5501/000-024

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501

/000-024

Downloads

Documentation

Bid Text

| | | | |
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| 285-194 | Apr 4, 2012 | doc | Download |
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CAD/CAE - Smart Data

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Product family

POWER CAGE CLAMP

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Subject to changes.
