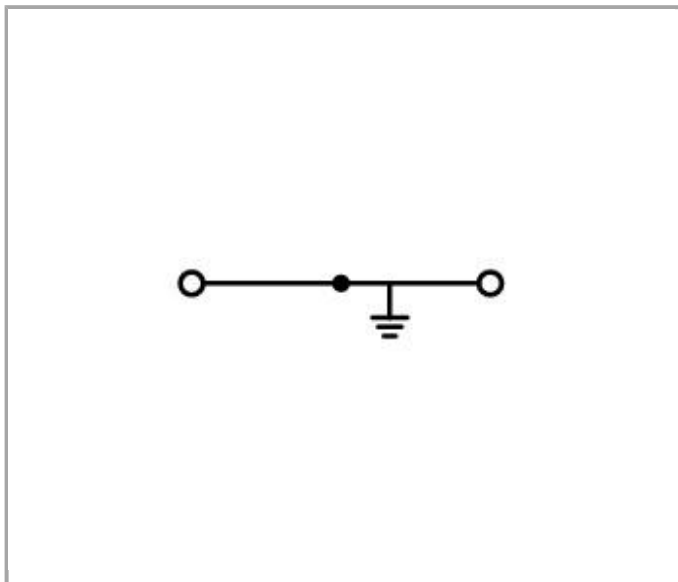
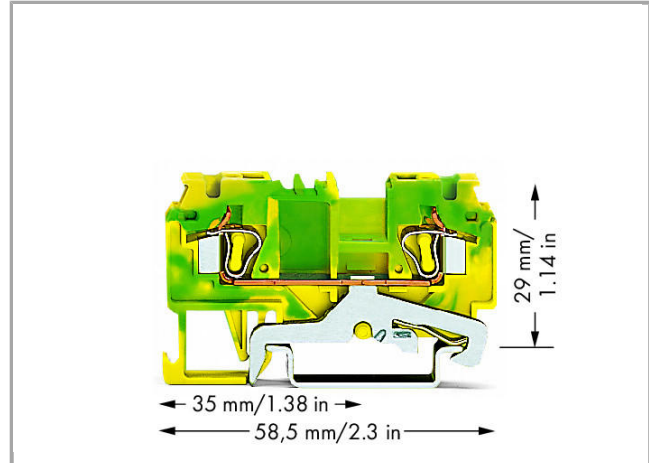
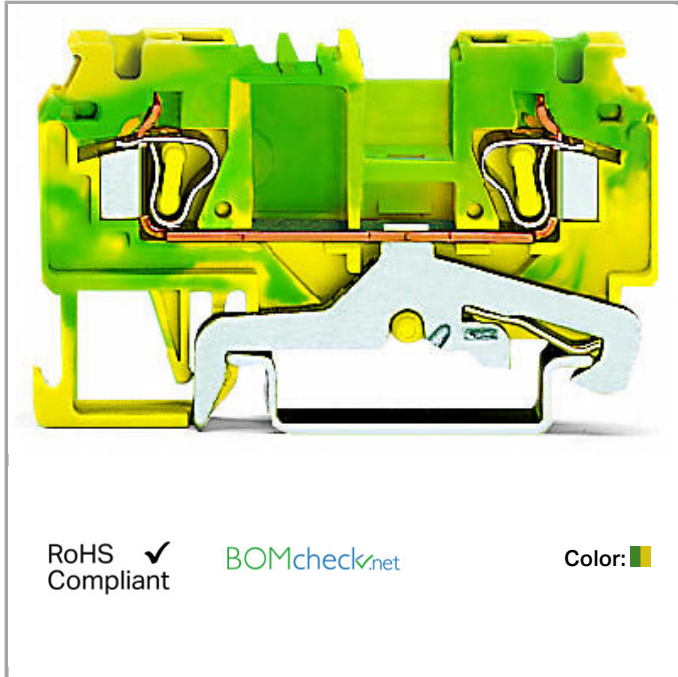


## Data sheet | Item number: 880-907/999-940

2-conductor ground terminal block; 4 mm<sup>2</sup>; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 4,00 mm<sup>2</sup>; green-yellow



880-907\_999-940



### Data

#### Connection data

|                                 |                |
|---------------------------------|----------------|
| Connection technology           | CAGE CLAMP®    |
| Actuation type                  | Operating tool |
| Connectable conductor materials | Copper         |



|                                   |                                    |
|-----------------------------------|------------------------------------|
| Solid conductor                   | 0.08 4 mm <sup>2</sup> / 28 12 AWG |
| Fine-stranded conductor           | 0.08 4 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        | 1                                  |
| Number of levels                  | 1                                  |
| Type of wiring                    | Front-entry wiring                 |

## Geometrical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Width                                 | 5 mm / 0.197 inch    |
| Height from upper-edge of DIN-35 rail | 29 mm / 1.142 inch   |
| Depth                                 | 58.5 mm / 2.303 inch |

## Mechanical data

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

## Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | green-yellow         |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load           | 0.093 MJ             |
| Weight              | 9.693 g              |

## Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4045454121181 |
| Customs Tariff No. | 85369010000   |

## Approvals / Certificates

### Radio-Approvals

| Logo                                                                               | Approval                        | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------|--------------------------|------------------|
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | NTR-NL<br>7339   |
|  | CCA<br>DEKRA Certification B.V. | EN 60947                 | 2174152.01       |

#### Country specific Approvals

| Logo                                                                             | Approval                                  | Additional Approval Text | Certificate name |
|----------------------------------------------------------------------------------|-------------------------------------------|--------------------------|------------------|
|  | <b>ABS</b><br>American Bureau of Shipping | EN 60947                 | 14-HG1293677-PDA |
|  | <b>CCA</b><br>DEKRA Certification B.V.    | EN 60947                 | NTR-NL 7339      |
|  | <b>CCA</b><br>DEKRA Certification B.V.    | EN 60947                 | 2174152.01       |

#### Ship Approvals

| Logo                                                                               | Approval                                                | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------|------------------|
|   | <b>ABS</b><br>American Bureau of Shipping               | EN 60947                 | 14-HG1293677-PDA |
|  | <b>DNV GL</b><br>Det Norske Veritas, Germanischer Lloyd | -                        | TAE00001V2       |

#### Other Approvals

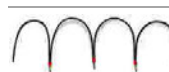
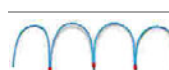
| Logo                                                                               | Approval                                    | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|------------------|
|  | <b>UL</b><br>Underwriters Laboratories Inc. | UL 1059                  | 20170731-E45172  |

#### UL-Approvals

| Logo                                                                               | Approval                                    | Additional Approval Text | Certificate name |
|------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|------------------|
|  | <b>UL</b><br>Underwriters Laboratories Inc. | UL 1059                  | 20170731-E45172  |

## Compatible products

### Jumper

|                                                                                    |                                                                                                                                  |         |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------|
|    | <b>Item no.: 210-103</b><br>Wire commoning chain; insulated; 50 connections; black                                               | 210-103 |
|    | <b>Item no.: 210-123</b><br>Wire commoning chain; insulated; 50 connections                                                      | 210-123 |
|    | <b>Item no.: 249-123</b><br>Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm²            | 249-123 |
|    | <b>Item no.: 249-125</b><br>Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²             | 249-125 |
|   | <b>Item no.: 249-126</b><br>Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²            | 249-126 |
|  | <b>Item no.: 249-127</b><br>Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²            | 249-127 |
|  | <b>Item no.: 280-402</b><br>Adjacent jumper; insulated; IN = IN terminal block; gray                                             | 280-402 |
|  | <b>Item no.: 280-409</b><br>Alternate jumper; insulated; IN = IN terminal block; gray                                            | 280-409 |
|  | <b>Item no.: 280-422</b><br>Adjacent jumper; insulated; IN = IN terminal block; yellow-green                                     | 280-422 |
|  | <b>Item no.: 709-110</b><br>Wire commoning chain; insulated; 4 connections; 3 x 110 mm; black                                    | 709-110 |
|  | <b>Item no.: 709-111</b><br>Wire commoning chain; insulated; 3 connections; 2 x 120 mm; black                                    | 709-111 |
|  | <b>Item no.: 709-112</b><br>Wire commoning chain; insulated; 3 connections; 2 x 170 mm; black                                    | 709-112 |
|  | <b>Item no.: 780-452</b><br>Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs; gray | 780-452 |
|  | <b>Item no.: 780-453</b><br>Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs; gray | 780-453 |
|  | <b>Item no.: 780-454</b><br>Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs; gray | 780-454 |

|                                                                                    |                                                                                                                                       |                      |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|    | <b>Item no.: 780-455</b><br>Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs; gray      | 780-455              |
|    | <b>Item no.: 780-456</b><br>Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs; gray      | 780-456              |
|    | <b>Item no.: 780-457</b><br>Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs; gray      | 780-457              |
|    | <b>Item no.: 780-458</b><br>Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs; gray      | 780-458              |
| <b>Marking accessories</b>                                                         |                                                                                                                                       |                      |
|    | <b>Item no.: 2009-115</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white               | 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; yellow      | 2009-115<br>/000-002 |
|    | <b>Item no.: 2009-115/000-006</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue        | 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; gray        | 2009-115<br>/000-007 |
|   | <b>Item no.: 2009-115/000-012</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange      | 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; light green | 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; green       | 2009-115<br>/000-023 |
|  | <b>Item no.: 2009-115/000-024</b><br>WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet      | 2009-115<br>/000-024 |
|  | <b>Item no.: 2009-145</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white          | 2009-145             |
|  | <b>Item no.: 2009-145/000-002</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | 2009-145<br>/000-002 |
|  | <b>Item no.: 2009-145/000-005</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red    | 2009-145<br>/000-005 |
|  | <b>Item no.: 2009-145/000-006</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue   | 2009-145<br>/000-006 |

|                                                                                    |                                                                                                                                       |          |          |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
|    | <b>Item no.: 2009-145/000-007</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray   | /000-007 | 2009-145 |
|    | <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange | /000-012 | 2009-145 |
|    | <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green  | /000-023 | 2009-145 |
|    | <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet | /000-024 | 2009-145 |
|    | <b>Item no.: 248-501</b><br>Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card          |          | 248-501  |
|    | <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow                      | /000-002 | 248-501  |
|    | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                       | /000-005 | 248-501  |
|  | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                       | /000-006 | 248-501  |
|  | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                       | /000-007 | 248-501  |
|  | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                       | /000-012 | 248-501  |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                       | /000-017 | 248-501  |
|  | <b>Item no.: 248-501/000-023</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                       | /000-023 | 248-501  |
|  | <b>Item no.: 248-501/000-024</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                       | /000-024 | 248-501  |
|  | <b>Item no.: 793-501</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; white                                    |          | 793-501  |
|  | <b>Item no.: 793-501/000-002</b><br>WMB marking card; as card; not stretchable; plain; snap-on type; white                            | /000-002 | 793-501  |

**Item no.: 793-501/000-005**

WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-005

793-501

**Item no.: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-006

793-501

**Item no.: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-007

793-501

**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-012

793-501

**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-017

793-501

**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; white

/000-023

793-501

**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type; white

/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; white

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; yellow

/000-002

793-5501

**Item no.: 793-5501/000-005**

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

/000-005

793-5501

**Item no.: 793-5501/000-006**

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

/000-006

793-5501

**Item no.: 793-5501/000-007**

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

/000-007

793-5501

**Item no.: 793-5501/000-012**

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

/000-012

793-5501

**Item no.: 793-5501/000-017**

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

/000-017

793-5501

**Item no.: 793-5501/000-023**

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

/000-023

793-5501



Item no.: 793-5501/000-024

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

793-5501

/000-024

## End plate



Item no.: 880-325

End and intermediate plate; 2.5 mm thick; gray

880-325



Item no.: 880-326

Separator plate; 2 mm thick; oversized; gray

880-326



Item no.: 880-328

End and intermediate plate; 2.5 mm thick; orange

880-328



Item no.: 880-329

Separator plate; 2 mm thick; oversized; orange

880-329

## 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

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

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

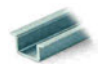
210-114



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

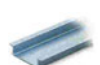
210-115



Item no.: 210-118

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

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; silver-colored

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

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; copper-colored

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

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

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

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

## Protective Warning Marker



Item no.: 280-415

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

280-415

## ferrule

|                                                                                  |                                                                                                                   |         |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------|
|  | <b>Item no.: 216-206</b><br>Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; blue | 216-206 |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------|

## General accessories

|                                                                                  |                                                                                                                                                                         |         |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|  | <b>Item no.: 249-105</b><br>Group marker carrier                                                                                                                        | 249-105 |
|  | <b>Item no.: 280-404</b><br>Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm <sup>2</sup> - 4 mm <sup>2</sup> tbs; gray              | 280-404 |
|  | <b>Item no.: 280-418</b><br>Test plug module; modular; suitable for all WAGO 280 and 780 Series rail-mounted terminal blocks with jumper slots in the current bar; gray | 280-418 |
|  | <b>Item no.: 280-419</b><br>Spacer module; modular; bridging commoned terminal blocks; gray                                                                             | 280-419 |
|  | <b>Item no.: 281-407</b><br>Test plug; 6 mm wide; Nominal current 24 A; for 0.08 mm <sup>2</sup> - 2.5 mm <sup>2</sup> ; 2,50 mm <sup>2</sup> ; gray                    | 281-407 |

## 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; white | 280-470 |
|   | <b>Item no.: 280-471</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray                             | 280-471 |
|  | <b>Item no.: 280-472</b><br>Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip                                           | 280-472 |

## check

|                                                                                    |                                                                                                                                                    |         |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|  | <b>Item no.: 209-170</b><br>Test plug adapter; 8.3 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm <sup>2</sup> - 10 mm <sup>2</sup> tbs; gray | 209-170 |
|  | <b>Item no.: 210-136</b><br>Test plug; 2 mm Ø; with 500 mm cable; red                                                                              | 210-136 |
|  | <b>Item no.: 210-137</b><br>Test plug; 2.3 mm Ø; with 500 mm cable; yellow                                                                         | 210-137 |
|  | <b>Item no.: 249-106</b><br>B-type test plug module; modular; 1,50 mm <sup>2</sup> ; gray                                                          | 249-106 |
|  | <b>Item no.: 249-107</b><br>B-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray                                       | 249-107 |

## assembling

|                                                                                    |                                                                                                      |         |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------|
|  | <b>Item no.: 209-106</b><br>Mounting carrier; for isolated mounting on DIN 35 rails; gray            | 209-106 |
|  | <b>Item no.: 709-153</b><br>Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent | 709-153 |

## Downloads Documentation



|                 |  |                |          |
|-----------------|--|----------------|----------|
| Bid Text        |  |                |          |
| 880-907/999-940 |  | doc<br>24.6 kB | Download |

|                        |             |               |          |
|------------------------|-------------|---------------|----------|
| Additional Information |             |               |          |
| Technical explanations | Apr 3, 2019 | pdf<br>2.1 MB | Download |

CAD/CAE - Smart Data

|                             |  |     |          |
|-----------------------------|--|-----|----------|
| CAD data                    |  |     |          |
| 3D Download 880-907/999-940 |  | URL | Download |

|                   |  |  |          |
|-------------------|--|--|----------|
| EPLAN             |  |  |          |
| EPLAN Data Portal |  |  | Download |

|                |  |  |          |
|----------------|--|--|----------|
| WSCAD          |  |  |          |
| WSCAD Universe |  |  | Download |

Subject to changes.