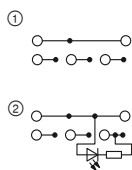


2.5 mm<sup>2</sup> ST... spring-cage connection terminal blocks

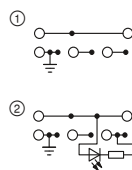
## Initiator/actuator terminal blocks

## Notes:

<sup>1)</sup> For additional accessories and technical data, see page 170.



18 A, four-conductor initiator terminal block



18 A, four-conductor actuator terminal block with PE foot



| Technical data <sup>1)</sup> |                      |                           |          |
|------------------------------|----------------------|---------------------------|----------|
| Width                        | Length               | Height                    |          |
| 5.2                          | 92.3                 | 44.5 (NS 35/7,5)          |          |
| I <sub>max</sub> [A]         | U <sub>max</sub> [V] | max. Ø [mm <sup>2</sup> ] | AWG (UL) |
| 18                           | 250                  | 0.08 - 4                  | 28-12    |
| 24 (FBS) / 17.5 (FBSR)       |                      |                           |          |
| IEC                          | UL / CUL             | CSA                       | Ex       |
| 250                          | 300                  | -                         | -        |
| 18 / 2,5                     | 18 / -               | -                         | -        |

| Ordering data              |           |             |  |
|----------------------------|-----------|-------------|--|
| Type                       | Order No. | Pcs. / Pkt. |  |
| STIO 2,5/4-3B/L            | ① 3209057 | 50          |  |
| STIO 2,5/4-3B/L-LA24RD/O-M | ② 3209154 | 50          |  |
| STIO 2,5/4-3B/L-LA24GN/O-M | ② 3209167 | 50          |  |

| Accessories <sup>1)</sup> |         |    |
|---------------------------|---------|----|
| D-STIO 2,5/4              | 3209125 | 50 |



| Technical data <sup>1)</sup> |                      |                  |          |
|------------------------------|----------------------|------------------|----------|
| Width                        | Length               | Height           |          |
| 5.2                          | 92.3                 | 44.5 (NS 35/7,5) |          |
| I <sub>max</sub> [A]         | U <sub>max</sub> [V] | max. Ø [mm²]     | AWG (UL) |
| 18                           | 250                  | 0.08 - 4         | 28-12    |
| 24 (FBS) / 17.5 (FBSR)       |                      |                  |          |
| IEC                          | UL / CUL             | CSA              | Ex       |
| 250                          | 300                  | -                | -        |
| 18 / 2.5                     | 18 / -               | -                | -        |

| Ordering data                 |           |             |  |
|-------------------------------|-----------|-------------|--|
| Type                          | Order No. | Pcs. / Pkt. |  |
| STIO 2,5/4-PE/2B/L            | ① 3209060 | 50          |  |
| STIO 2,5/4-PE/2B/L-LA24RD/O-M | ② 3209170 | 50          |  |
| STIO 2,5/4-PE/2B/L-LA24GN/O-M | ② 3209183 | 50          |  |

| Accessories <sup>1)</sup> |         |    |
|---------------------------|---------|----|
| D-STIO 2,5/4              | 3209125 | 50 |

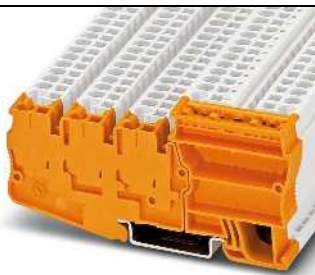
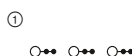
| Dimensions                                                              |                          |
|-------------------------------------------------------------------------|--------------------------|
|                                                                         | [mm]                     |
| Max. electrical data                                                    |                          |
| Max. bridge current                                                     | [A]                      |
| Rated data                                                              |                          |
| Rated voltage                                                           | [V]                      |
| Nominal current / cross section                                         | [A] / [mm <sup>2</sup> ] |
| Description                                                             | Color                    |
| <b>Terminal block</b>                                                   | gray                     |
| Red LED, 15 - 30 V DC, 1 - 2.5 mA, LED between upper and middle level   | gray                     |
| Green LED, 15 - 30 V DC, 1 - 2.5 mA, LED between upper and middle level | gray                     |
| <b>Cover, width 2.2 mm</b>                                              | gray                     |

## Power terminals

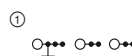
## Notes:

<sup>1)</sup> For additional accessories and technical data, see page 170.

<sup>2)</sup> In the case of central power feed.



30 A, power terminal



30 A, power terminal with PE foot



| Technical data <sup>1)</sup> |                      |                  |          |
|------------------------------|----------------------|------------------|----------|
| Width                        | Length               | Height           |          |
| 10.4                         | 92.3                 | 44.5 (NS 35/7,5) |          |
| I <sub>max</sub> [A]         | U <sub>max</sub> [V] | max. Ø [mm²]     | AWG (UL) |
| 30 <sup>2)</sup>             | 250                  | 0.08 - 4         | 28-12    |
| 24 (FBS) / 17.5 (FBSR)       |                      |                  |          |
| IEC                          | UL / CUL             | CSA              | Ex       |
| 250                          | 300                  | -                | -        |
| 18 / 2.5                     | 20 / -               | -                | -        |

| Ordering data    |           |             |  |
|------------------|-----------|-------------|--|
| Type             | Order No. | Pcs. / Pkt. |  |
| STIO-IN 2,5/4 OG | ① 3209206 | 25          |  |

| Accessories <sup>1)</sup> |         |    |
|---------------------------|---------|----|
| D-STIO 2,5/4              | 3209125 | 50 |



| Technical data <sup>1)</sup> |                      |                           |          |
|------------------------------|----------------------|---------------------------|----------|
| Width                        | Length               | Height                    |          |
| 10.4                         | 92.3                 | 44.5 (NS 35/7,5)          |          |
| I <sub>max</sub> [A]         | U <sub>max</sub> [V] | max. Ø [mm <sup>2</sup> ] | AWG (UL) |
| 30 <sup>2)</sup>             | 250                  | 0.08 - 4                  | 28-12    |
| 24 (FBS) / 17.5 (FBSR)       |                      |                           |          |
| IEC                          | UL / CUL             | CSA                       | Ex       |
| 250                          | 300                  | -                         | -        |
| 18 / 2.5                     | 20 / -               | -                         | -        |

| Ordering data       |           |             |  |
|---------------------|-----------|-------------|--|
| Type                | Order No. | Pcs. / Pkt. |  |
| STIO-IN 2,5/4-PE OG | ① 3209109 | 25          |  |

| Accessories <sup>1)</sup> |         |    |
|---------------------------|---------|----|
| D-STIO 2,5/4              | 3209125 | 50 |

| Dimensions                      |                          |
|---------------------------------|--------------------------|
|                                 | [mm]                     |
| Max. electrical data            |                          |
| Max. bridge current             | [A]                      |
| Rated data                      |                          |
| Rated voltage                   | [V]                      |
| Nominal current / cross section | [A] / [mm <sup>2</sup> ] |
| Description                     | Color                    |
| <b>Power terminal</b>           | orange                   |
|                                 | orange                   |
| <b>Cover, width 2.2 mm</b>      | gray                     |