

Enables connecting of additional copper wires without cutting the main conductor. Also suitable for being used as end blocks.

Higher protection against electrical shock. Save time during installation. Different types of mounting options available.



Types 50 mm² and above supplied with Allen screws

Raw materials:

Moulding: polyamide 6, red colour. V2 (according to UL94).

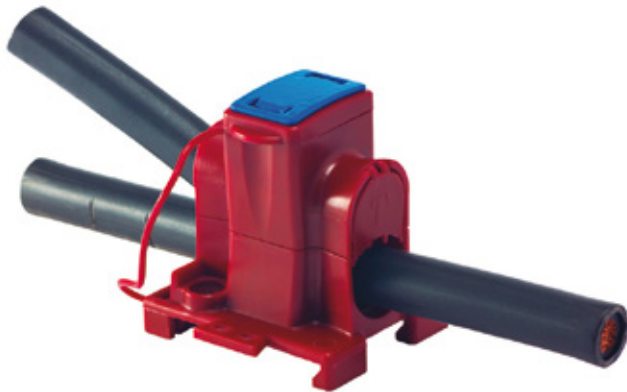
Insert: nickel-plated brass.

Screws: nickel-plated brass. Metric thread.



Glow-wire test 960°C according to EN 60695-2-11

Technical features according to EN 60998 (types up to 35 mm²) and EN 60947 (types from 50 mm² on)



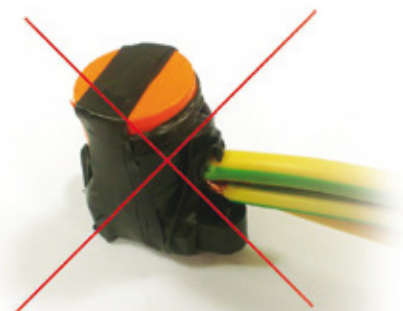
Enables branching without cutting the main conductor



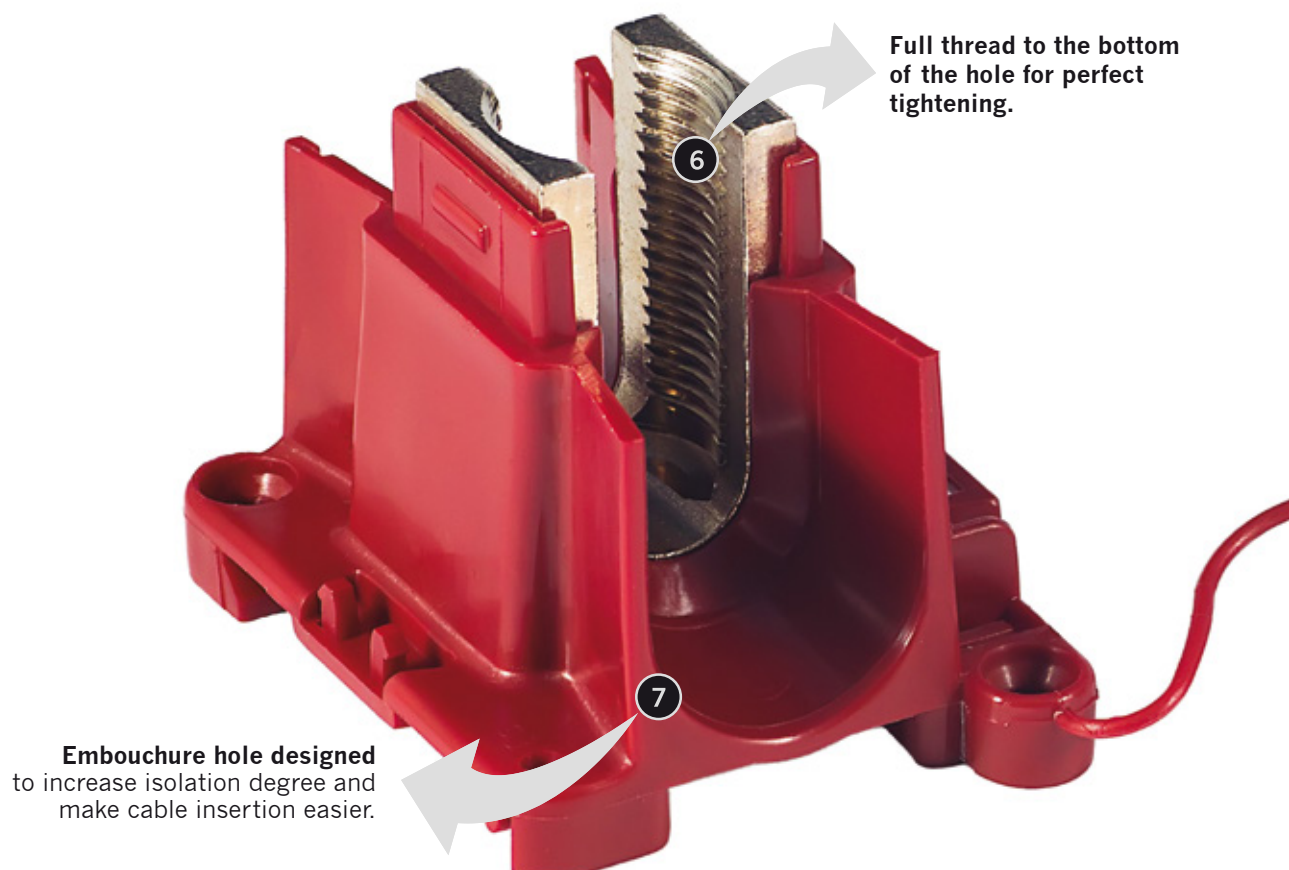
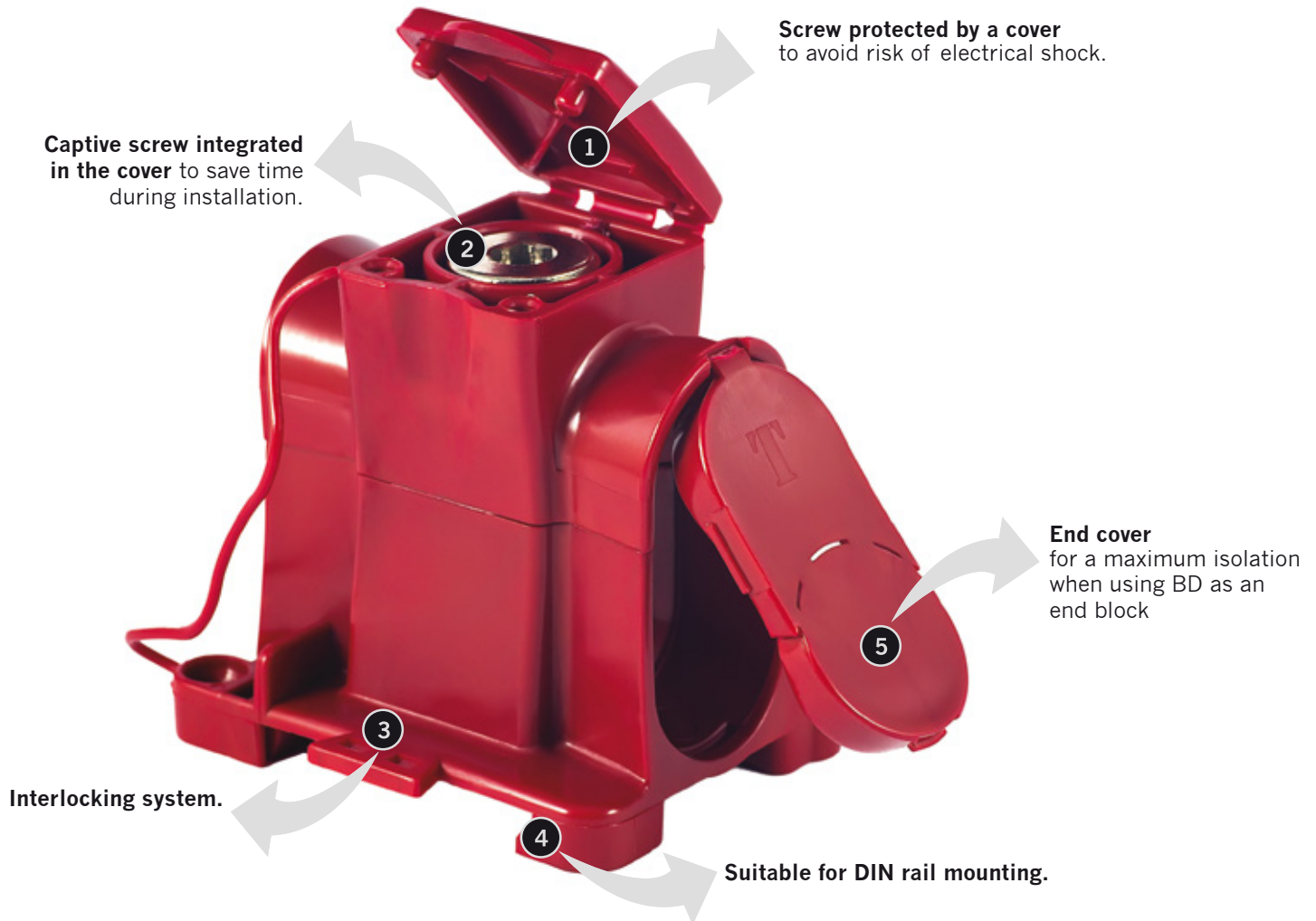
Suitable for being used as end block due to its removable cover



Greater isolation degree compared to alternative products in the market



NO MORE INSULATION TAPE!



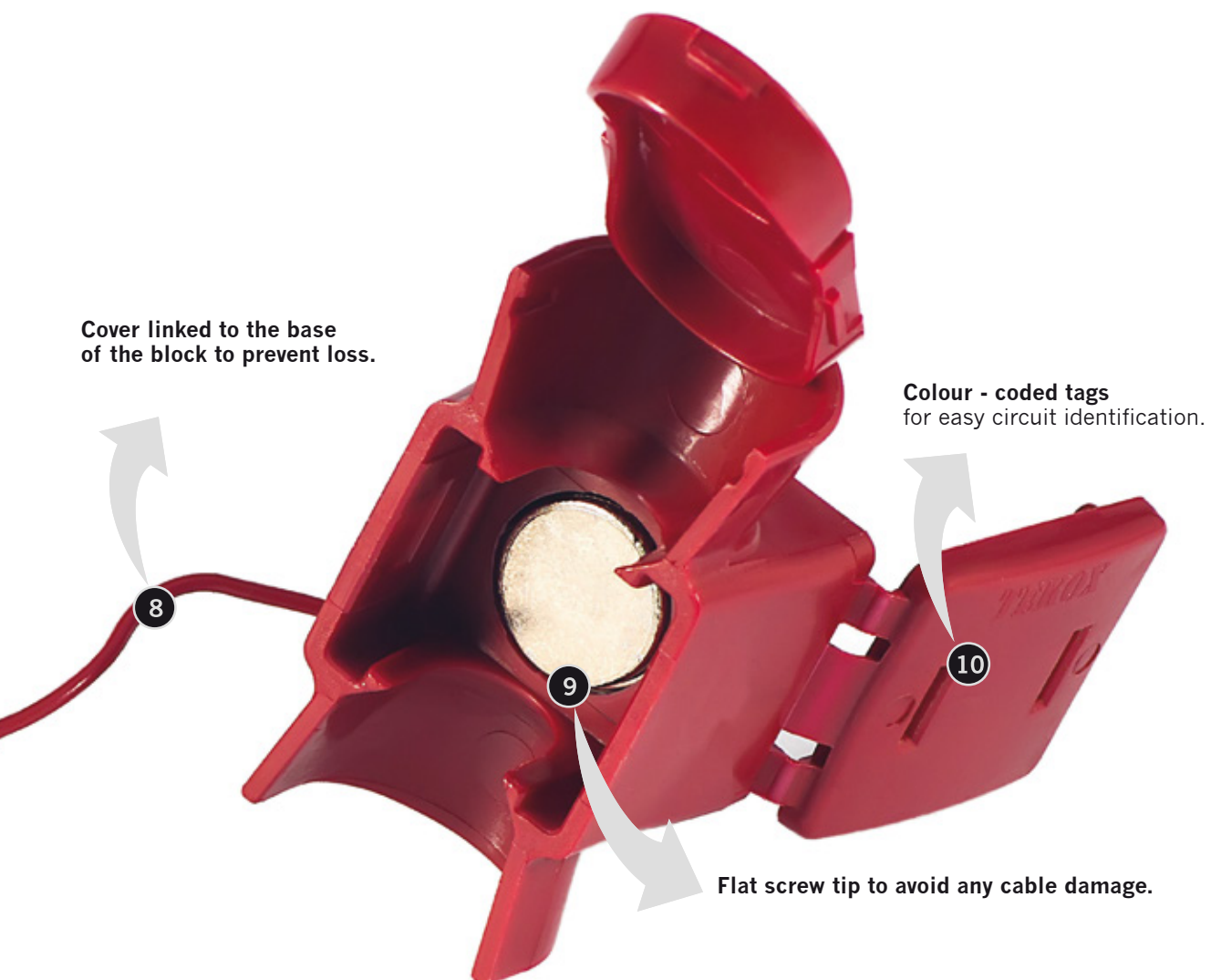
BD Safety block

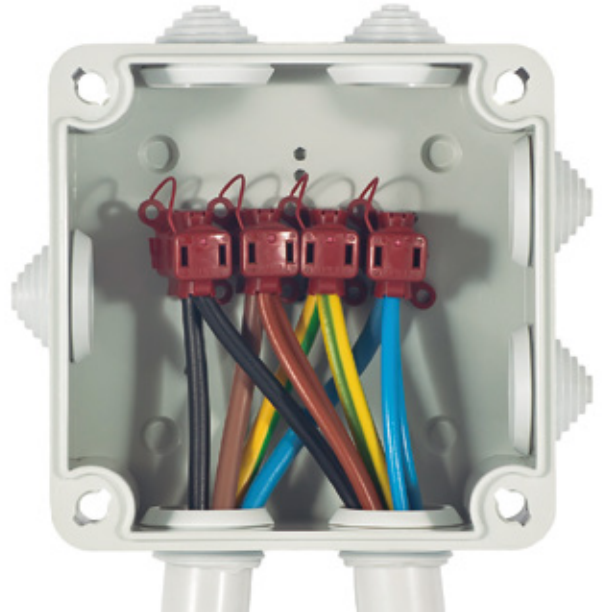
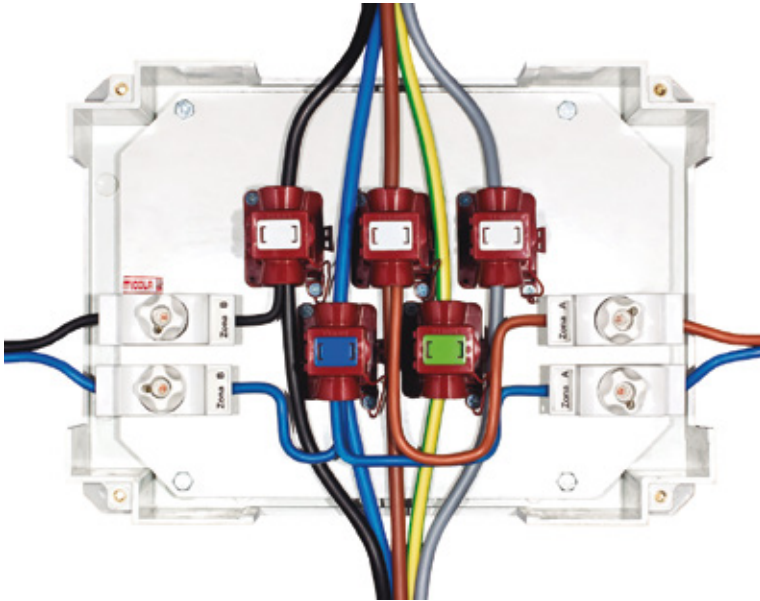
The best block for a safe connection


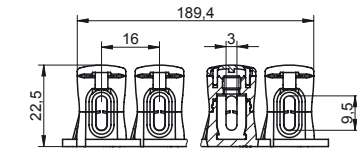








At TEKOX, we believe that electrical connections should be always made in a simple, fast and safe way.

Following these premises, the new series of safety blocks BD are manufactured from high quality raw materials to guarantee the safety of the installation while making the installer's work easier.

We think of connections. We give solutions.





| | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| <div>BD 6</div> <div></div> | | <div></div> | | <div> 20 pcs. 260x255x60 mm 100 pcs. 330x280x250 mm</div> | | <div> 1,75 Kg 8,75 Kg</div> | | | |
| <div> 6 mm</div> <div>SOLID CABLE</div> <div>6 mm² / 2,5 mm²</div> | | | | <div> 0,8 Nm</div> | | <div> M 5</div> | | <div> 12 ways</div> | |
| <div> 6 mm</div> <div>FLEXIBLE CABLE</div> <div>4 mm² / 2,5 mm²</div> | | | | <div>Voltage</div> <div>750V</div> | | <div>Current rating</div> <div>41A</div> | | <div> 110°C</div> | |


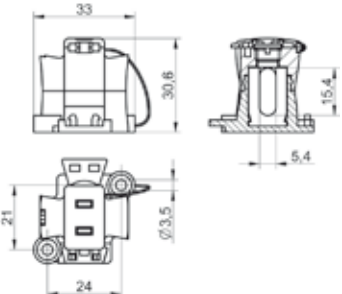


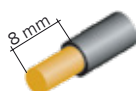



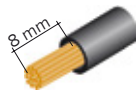

| | | | | | | | | | |
|--|--|--|--|---|--|--|--|---|--|
| <div>BD 10</div> <div></div> | | <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div>214</div><div>18</div><div>4.4</div><div>27.5</div><div>12.7</div></div> | | <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div>20 pcs. 260x255x60 mm</div><div>100 pcs. 330x280x250 mm</div></div> | | <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div>2,93 Kg</div><div>14,65 Kg</div></div> | | | |
| <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div>7 mm</div><div></div></div> <div><div>SOLID CABLE</div><div>10 mm²/ 4 mm²</div></div> | | | | <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div>1,2 Nm</div><div>M 6</div></div> | | <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div>12</div><div>ways</div></div> | | | |
| <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div>7 mm</div><div></div></div> <div><div>FLEXIBLE CABLE</div><div>6 mm² / 4 mm²</div></div> | | <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div>26</div><div>19</div><div>17</div><div>10.3</div><div>Ø3.2</div></div> | | <div><div>Voltage</div><div>750V</div></div> | | <div><div>Current rating</div><div>57A</div></div> | | <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div>110°C</div></div> | |


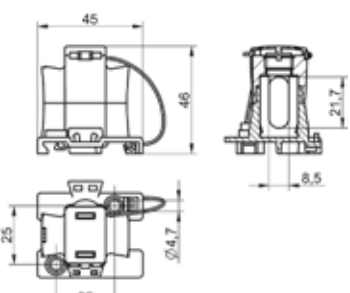


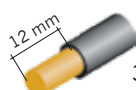



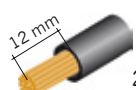



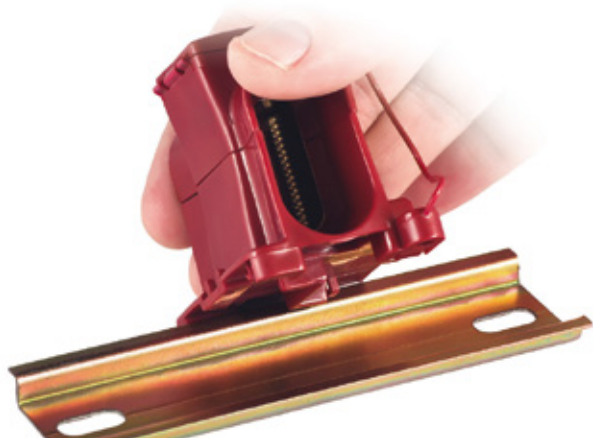
Up to 10 mm² supplied as 12 ways strips,
easily divided by hand



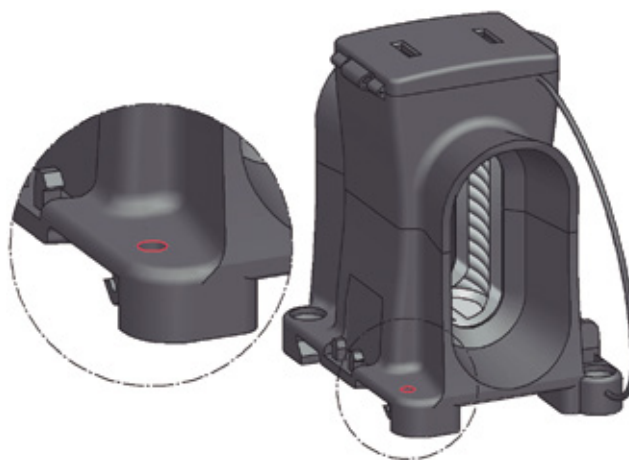
Types from 16 mm² to 120 mm²
easily interlocked

| | | | | | |
|--|--|---|---|---|--|
| BD 16  | |  |  60 pcs. 170x130x120 mm 448 pcs. 330x280x250 mm | |  1,10 Kg 9,12 Kg |
|  SOLID CABLE 16 mm ² / 6 mm ² | | |  2,5 Nm |  M 8 |  1 way |
|  FLEXIBLE CABLE 10 mm ² / 4 mm ² | | | Voltage 750V | Current rating 76A |  110°C |


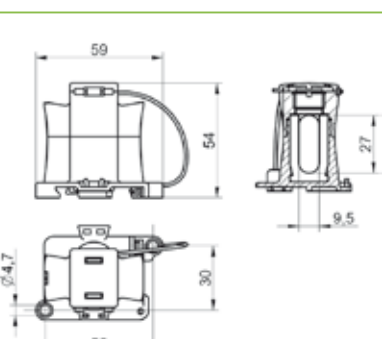








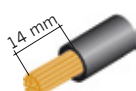
| | | | | | |
|---|--|---|--|--|--|
| BD 35  | |  |  16 pcs. 170x130x120 mm 80 pcs. 330x280x250 mm | |  0,81 Kg 4,05 Kg |
|  SOLID CABLE 35 mm ² / 16 mm ² | | |  2,5 Nm |  M 12 |  1 way |
|  FLEXIBLE CABLE 25 mm ² / 10 mm ² | | | Voltage 750V | Current rating 125A |  110°C |


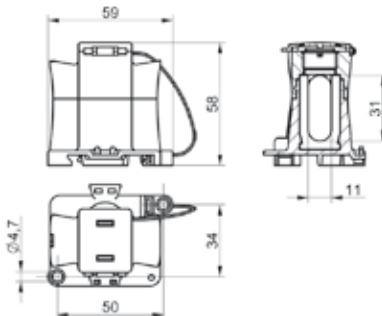







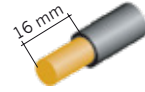

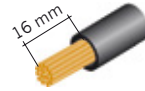



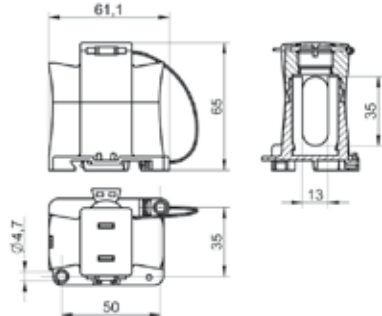







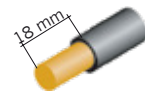

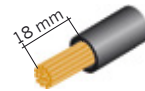
Rail DIN mounting available on types
from 35 mm² to 120 mm²


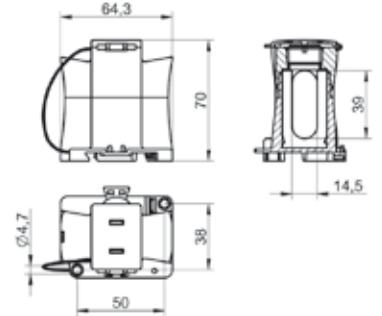




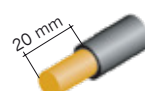
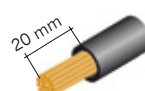






Strain relief: DIN rail
mounting by Ø3 screw

| | | | | | |
|--|--|---|--|--|--|
| BD 50  | |  |  16 pcs. 170x130x120 mm 80 pcs. 330x280x250 mm | |  1,16 Kg 5,80 Kg |
| BD 50/A  n°5 | | |  5 Nm |  M 14 |  1 way |
|  SOLID CABLE 50 mm ² | | | Voltage 1000V | Current rating 150A |  110°C |
|  FLEXIBLE CABLE 35 mm ² | | | | | |

| | | | | | | | | | |
|--|--|---|--|--|--|--|--|---|--|
| BD 70  | |  | |  12 pcs. 170x130x120 mm 80 pcs. 330x280x250 mm | |  1,30 Kg 7,40 Kg | | | |
| BD 70/A   | | | |  5,5 Nm | |  M 16 | |  1 way | |
|  SOLID CABLE 70 mm ² | | | | Voltage 1000V | | Current rating 192A | |  110°C | |
|  FLEXIBLE CABLE 50 mm ² | | | | | | | | | |

| | | | | | | | |
|--|--|---|--|--|--|--|---|
| BD 95  | |  | |  12 pcs. 265x170x120 mm 48 pcs. 330x280x250 mm | |  1,40 Kg 6,64 Kg | |
| BD 95/A   | | | |  9 Nm | |  M 18 |  1 way |
|  SOLID CABLE 95 mm ² | | | | Voltage 1000V | | Current rating 232A |  110°C |
|  FLEXIBLE CABLE 70 mm ² | | | | | | | |

| | | | | | | | |
|---|--|---|--|--|--|---|--|
| BD 120  | |  | |  12 pcs. 265x170x120 mm | |  2,11 Kg | |
| BD 120/A   | | | | 48 pcs. 330x280x250 mm | | 8,44 Kg | |
|  SOLID CABLE 120 mm ² | | | | | | | |
|  FLEXIBLE CABLE 95 mm ² | | | |  11 Nm | |  M 20 | |
| | | | |  1 way | | | |
| | | | | Voltage 1000V | | Current rating 269A | |
| | | | | | |  110°C | |

Colour-coded tags for the identification of circuits.

Line “L” - Grey colour

















Earth “T”- Green colour



Neutral “N” - Blue colour



Colour - coded tags for the identification of circuits

| | | | |
|---|--|--|--|
| BDBS 6/16 L  | Line tag for types from 6 mm ² to 16 mm ² |  Supplied in strips of 6 tags |  30 pcs. 260x255x60 mm |
| BDBS 6/16 T  | Earth tag for types from 6 mm ² to 16 mm ² | |  30 pcs. 260x255x60 mm |
| BDBS 6/16 N  | Neutral tag for types from 6 mm ² to 16 mm ² | |  30 pcs. 260x255x60 mm |
| BDBS 35/120 L  | Line tag for types from 35 mm ² to 120 mm ² |  Supplied in strips of 5 tags |  30 pcs. 260x255x60 mm |
| BDBS 35/120 T  | Earth tag for types from 35 mm ² to 120 mm ² | |  30 pcs. 260x255x60 mm |
| BDBS 35/120 N  | Neutral tag for types from 35 mm ² to 120 mm ² | |  30 pcs. 260x255x60 mm |