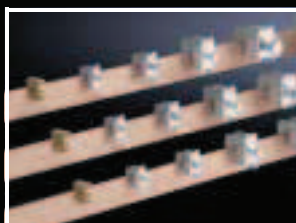


# RiLine accessories

## Connection system



### Conductor connection clamps

**Material:**

- Sheet steel, zinc-plated, passivated (SV 3450.500 – SV 3459.500)
- Brass (SV 3550.000/SV 3555.000)

**+** **Accessories:**

Laminated copper bars, see page 314.

**Technical information:**

Available on the Internet.

**Detailed drawings:**

Available on the Internet.

| For bar thickness mm | Connection of round conductors <sup>1)</sup> mm <sup>2</sup> | Clamping area for laminated copper bars W x H mm | Approvals | Packs of | Model No. SV |
|----------------------|--|--|-----------|----------|--------------|
| 3–5                  | 1–4  | –  | RU        | 15       | 3550.000     |
| 5                    | 1–4  | –  | RU        | 15       | 3450.500     |
| 5                    | 2.5–16   | 8 x 8  | RU        | 15       | 3451.500     |
| 5                    | 16–50  | 10.5 x 11  | RU        | 15       | 3452.500     |
| 5                    | 35–70  | 16.5 x 15  | RU        | 15       | 3453.500     |
| 5                    | 70–185   | 22.5 x 20  | RU        | 15       | 3454.500     |
| 6–10                 | 1–4  | –  | RU        | 15       | 3555.000     |
| 10                   | 1–4  | –  | RU        | 15       | 3455.500     |
| 10                   | 2.5–16   | 8 x 8  | RU        | 15       | 3456.500     |
| 10                   | 16–50  | 10.5 x 11  | RU        | 15       | 3457.500     |
| 10                   | 35–70  | 16.5 x 15  | RU        | 15       | 3458.500     |
| 10                   | 70–185   | 22.5 x 20  | RU        | 15       | 3459.500     |

<sup>1)</sup> Wire end ferrules should be used with fine wire conductors.



### Plate clamps

For connecting laminated copper bars; no drilling required.

**Material:**

Sheet steel

**Surface finish:**

Zinc-plated, passivated

**+** **Accessories:**

Laminated copper bars, see page 314.

| For busbars mm   | Clamping area for laminated copper bars W x H mm | Packs of | Model No. SV |
|------------------|--|----------|--------------|
| 12 x 5 – 30 x 10 | 34 x 10  | 3        | 3554.000     |
| 40 x 10          | 34 x 10  | 3        | 3559.000     |
| 50 x 10          | 34 x 10  | 3        | 3560.000     |
| 50 x 10          | 54 x 10  | 3        | 3562.000     |
| 60 x 10          | 34 x 10  | 3        | 3561.000     |
| 60 x 10          | 54 x 10  | 3        | 3563.000     |
| 80 x 10          | 65 x 10  | 3        | 3460.500     |

**Technical information:**

Available on the Internet.

**Detailed drawings:**

Available on the Internet.



### System covers

For conductor connection clamps and plate clamps.

**Material:**

- ABS
- Fire protection corresponding to UL 94-V0

**Colour:**

RAL 7035

**Note:**

For 3-pole systems with 60/100 mm bar centre distance.

Only suitable for use with systems without a base tray. For systems with a base tray, the system covers must be mechanically shortened.

**Detailed drawings:**

Available on the Internet.

| Width mm | Depth mm | Height mm                   |        | Approvals | Packs of | Model No. SV |
|----------|----------|-----------------------------|--------|-----------|----------|--------------|
|          |          | For mounting on bar systems |        |           |          |              |
|          |          | 60 mm                       | 100 mm |           |          |              |
| 50       | 80       | 230                         | 325    | RU        | 4        | 3086.000     |
| 100      | 80       | 230                         | 325    | RU        | 4        | 3087.000     |
| 100      | 110      | 230                         | 325    | RU        | 4        | 3090.000     |
| 200      | 80       | 230                         | 325    | RU        | 4        | 3088.000     |
| 200      | 110      | 230                         | 325    | RU        | 4        | 3091.000     |