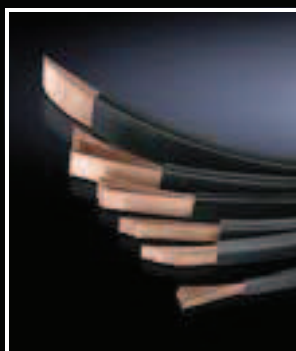


RiLine accessories

Laminated copper bars



Laminated copper bars

Length: 2000 mm/bar.

Material:
Cu lamina

- High-purity electrolyte copper F20

Insulation

- High-strength vinyl compound
- Expansion 370%
- Temperature range: -30°C to +105°C
- Fire protection corresponding to UL 94-V0
- Dielectric strength: 20 kV/mm

Short-circuit resistance diagram:

Available on the Internet.

Technical information:

Available on the Internet.

Configuration ¹⁾ mm	I _n for 70 K ²⁾	I _n for 50 K ²⁾	I _n for 30 K ²⁾	Packs of	Model No. SV
8 x 6 x 0.5	195 A	165 A	125 A	1	3565.015
6 x 9 x 0.8	285 A	240 A	180 A	1	3565.005
4 x 15.5 x 0.8	330 A	275 A	210 A	1	3567.005
6 x 15.5 x 0.8	415 A	350 A	265 A	1	3568.005
10 x 15.5 x 0.8	575 A	480 A	365 A	1	3569.005
5 x 20 x 1	525 A	435 A	330 A	1	3570.005
5 x 24 x 1	605 A	510 A	385 A	1	3571.005
10 x 24 x 1	920 A	770 A	585 A	1	3572.005
5 x 32 x 1	770 A	645 A	485 A	1	3573.005
10 x 32 x 1	1155 A	965 A	730 A	1	3574.005
5 x 40 x 1	930 A	780 A	590 A	1	3575.005
10 x 40 x 1	1370 A	1145 A	865 A	1	3576.005
5 x 50 x 1	1125 A	940 A	710 A	1	3577.005
10 x 50 x 1	1635 A	1365 A	1030 A	1	3578.005
10 x 63 x 1	1950 A	1610 A	1230 A	1	3579.005

¹⁾ Number of lamina x lamina width x lamina thickness

²⁾ The conductor temperature of the laminated copper bar is derived from the sum total of the ambient temperature and the temperature increase.

Example:

SV 3565.000 carrying 220 A, i.e. the temperature increases by 30 K. At an ambient temperature of 35°C, this produces a resultant conductor temperature of 35°C + 30 K = 65°C.



Universal support

For the attachment of laminated copper bars from 5 x 20 x 1 to 10 x 63 x 1 mm.

Material:

- Fibreglass-reinforced, thermoplastic polyester (PBT)
- Fire protection corresponding to UL 94-V0

Colour:

RAL 7035

Supply includes:

Screws and "U" nuts for mounting on PS punched rails.

Packs of	Model No. SV
3	3079.000



Accessories:

PS punched rails, see page 651.

Short-circuit resistance diagram:

Available on the Internet.

Detailed drawings:

Available on the Internet.



Universal support

For the attachment of multi-stacked laminated copper bars from 5 x 40 x 1 to 10 x 100 x 1 mm.

Material:

- Fibreglass-reinforced, thermoplastic polyester (PBT)
- Fire protection corresponding to UL 94-V0

Colour:

RAL 7035

Supply includes:

Screws and sliding nuts for attachment on C rails.

Packs of	Model No. SV
3 sets	3079.010

Note:

3 sets of universal supports correspond to the supply scope shown in the photograph.



Accessories:

C rails 30/15, see page 653.