

Busbar connectors

For connecting square busbars, no drilling required.

Material:

SV 9350.075

- Top piece: St 37, nickel-plated surface finish
- Contact plate: E-Cu, nickel-plated surface finish

SV 9320.020/SV 9320.030

- Top piece: Sheet steel, zinc-plated, passivated
- Contact plate: E-Cu, silver-plated

Technical information:

Available on the Internet.

Detailed drawings:

Available on the Internet.

For busbars mm	Application		Approvals	Packs of	Model No. SV
	Single connection	Bayed connection ¹⁾			
12 x 5 – 15 x 10	■	–		3	9350.075
20 x 5 – 30 x 10	■	–		3	9320.020
	–	■		3	9320.030

¹⁾ From enclosure to enclosure (TS 8)



PLS busbar connectors

For connecting the PLS special busbars; no drilling required.

Material:

E-Cu

Surface finish:

Nickel-plated

Technical information:

Available on the Internet.

Detailed drawings:

Available on the Internet.

Application	For system	Approvals	Packs of	Model No. SV
Single connection	PLS 800		3	3504.000
	PLS 1600		3	3514.000
Baying connection ¹⁾	PLS 800		3	3505.000
	PLS 1600		3	3515.000

¹⁾ From enclosure to enclosure (TS 8)



PLS expansion connectors

For thermal and mechanical compensation during connection of PLS special busbars from enclosure to enclosure (TS 8).

Material:

E-Cu

Note:

At a temperature increase of 30 K, there is an expansion in the length of the busbars by approximately 0.5 mm/m. For this reason, it is advisable to use an expansion connectors for thermal compensation in busbar systems with busbar sections > 3600 mm.

Detailed drawings:

Available on the Internet.

Expansion connectors	For system	Approvals	Packs of	Model No. SV	Page
Expansion connectors	PLS 800		3	9320.060	
	PLS 1600		3	9320.070	
Also required					
PLS busbar connectors ¹⁾	PLS 800		3	3504.000	313
	PLS 1600		3	3514.000	313

¹⁾ Two busbar connectors are needed to fit one expansion connector.

