

## ALUMINIUM TO ALUMINIUM CONNECTOR SL 8.21

<b>TECHNICAL DATA</b>	Type	SL 8.21
	Main Conductor	50 - 240 mm <sup>2</sup>
	Branch Conductor	50 - 240 mm <sup>2</sup>
	Screw	2 x M10
	Suitable plastic cover	SP 16
	Test voltage	4 kV / 50 Hz/1min.
	Weight	280g
	Tightening torque	44 Nm

**USE** Non tension aluminium to aluminium connections.

### CONSTRUCTION

Component	Material
Body	Corrosion resistant aluminium alloy, tensile strength 300 N/mm <sup>2</sup>
Screw	Hot-dip galvanised steel, strength class 8.8

The lower section of the body protects the bolts against corrosion and enables the connector to be easily reopened even after years of service. The parallel conductor grooves are brushed, greased and toothed to ensure reliable connections.

### INSTALLATION

It is not necessary to dismantle the connector during the installation work. Brush and grease the peeled conductors, unscrew the bolts and place the conductors into the grooves. Tighten the bolts with articulated spanner and fork wrench to torque of 44 Nm.

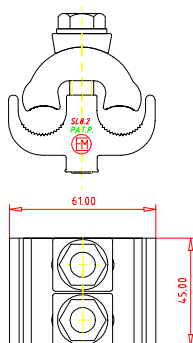
### TOOLS REQUIRED

Articulated spanner ST 20 or torque wrench ST 30 with socket ST 13.  
Fork wrench ST 34

**MARKINGS** SL 8.2  
AL 50 - 240 mm<sup>2</sup>

**STANDARD** SFS 2663, VDE 0220 Teil 1/11.71 and Teil 2/11.71, SEN 241510 and SEN 245012, Certificate FI 171025 - 01, Certificate ÖVE 19134/E

**PACKING** 25 pcs in a cardboard box. Each connector is individually packed in a plastic bag.



#### UTILITY NETWORKS

Ensto Sekko Oy  
Kipinätie 1  
PL 51  
06101 Porvoo

Ensto Sekko Oy  
Kipinätie 1  
P.O. Box 51  
06101 Porvoo  
Finland

Tel. +358 (0) 204 76 21  
Fax +358 (0) 204 76 2771  
[www.ensto.com](http://www.ensto.com)

Reg. No. 166.780  
Reg. office: Porvoo