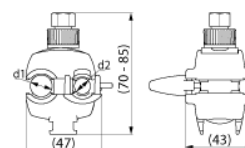




# SLIW15.1

Name: **Insulation piercing connector**  
Type: SLIW15.1  
EAN: 6418677410734  
Description: For use with insulated Al or Cu conductors. Fully insulated bolt provides safe live line working. Both main and branch conductor insulations are pierced by single bolt action. Shear head bolt and end cap are insulated. Test voltage 6 kV/50 Hz/1 min in water.  
Package: 1  
Unit: PCS



## Technical specification

Branch conductor mm<sup>2</sup>: Al/Cu 6-50  
Main conductor mm<sup>2</sup>: Al/Cu 16-95  
Test voltage in water: 6 kV / 50 Hz / 1 min  
Weight (kg): 0.0816  
Conductor diameter mm: 6.9-16.1 / 4.8-12.1  
d1 mm: 6.9-16.1  
d2 mm: 4.6-12.1  
Note: Shear head bolt and end cap  
Tightening torque Nm: 14

Use: Connection when using insulated aluminum or copper conductors up to 1000V AC. Connector's design enables hot line installation without peeling insulation from conductor.

Construction:	Component	Material
	Body	Heat and UV resistance plastic
	Contact plate	Tin plated corrosion resistant aluminum alloy
	Compress plate	Aluminum alloy
	Bolt	Hot-dip galvanized steel
	Nut with shear-head.	Aluminum alloy
	Washer	Hot-dip galvanized steel
	End-cap	UV resistance rubber
	Seal	UV resistance rubber

Installation: Unscrew the connector to have enough space for conductors. Place the conductors into the grooves and end-cap. Tighten the screw until shearhead breaks.

Tools required: 13 mm hexagonal socket wrench, fork wrench ST34

Markings: ENSTO, SLIW15.1, Al/Cu 16-95 mm<sup>2</sup>, Al/Cu 6-50 mm<sup>2</sup>

Standard: SFS 2663, NF C33-020, IEC 60068-2-5, EA TS 43-92/1985