



# SLIW52

Name: **Insulation piercing connector**  
 16-150 mm<sup>2</sup> / 1.5-16 mm<sup>2</sup>, Waterproof

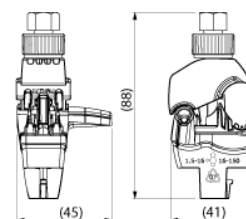
Type: SLIW52

EAN: 6438100312114

Description: SLIW52 is for use with insulated aluminium or copper conductors. Fully insulated bolt provides safe live line working. Both main and branch conductor insulations are pierced by single bolt action. Test voltage 6 kV/50 Hz/1 min in water. Connector's design enables live line installation without peeling insulation from conductor.

Package: 60/3780

Unit: PCS



## Technical specification

### Electrical values

Test voltage in water 6 kV / 50 Hz / 1 min

### Mechanical

Tightening torque 11±1 Nm

### Dimensions

Weight 0.062 kg

Main conductor 16-150

Branch conductor 1,5-16

Conductor diameter 7.0-18.6 / 3.0-7.8

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

Construction:	Component	Material
	Body and Seal	Heat and UV resistance two components insert molding of composite polymer and elastomer
	Contact plate	Tin plated corrosion resistant aluminum alloy
	Bolt	Coated stainless steel
	Nut with shear-head	Aluminum alloy
	Washer	Stainless steel
	End-cap	UV resistance elastomer

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



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## PRODUCT SPECIFICATION

27.7.2015

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# SLIW52

Tools required:	13mm hezagonal socket wrench, fork wrench ST34
Markings:	ENSTO, SLIW52, 16-150, 1.5-16, production date,
Standard:	EN 50483-4:2009, Connector class A1

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