



Saves Your Energy

PRODUCT SPECIFICATION

27.7.2015

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SLIW57

Name: **Insulation piercing connector**
25-150 mm² / 25-95 mm², Waterproof

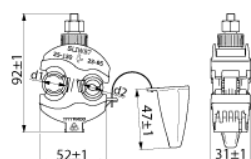
Type: SLIW57

EAN: 6438100303686

Description: SLIW57 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 hot line installation without peeling insulation from conductor.

Package: 60/3240

Unit: PCS



Technical specification

Electrical values

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

Mechanical

Tightening torque 15±1 Nm

Dimensions

Weight 0.113 kg

Main conductor 25-150

Branch conductor 25-95

Conductor diameter 8.4-18.5 / 8.4-15.2

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 and Seal	Heat and UV resistance two components insert molding of composite polymer and elastomer
	Contact plate	Tin plated corrosion resistant aluminum alloy
	Compressing plate	Aluminum alloy
	Bolt	Delta coated stainless steel
	Nut with shear-head	Aluminum alloy
	Washer	Stainless steel
	End-cap	UV resistance elastomer

Ensto Finland Oy

Ensio Miettisen katu 2
P.O.Box 77
06101 Porvoo, Finland

Tel. +358 204 76 21
Fax +358 204 76 2770

www.ensto.com



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Installation:	Unscrew the connector to have enough space for conductors. Place the conductors into the grooves and end-cap. Provide proper position to compressing plate. Tighten the screw until shear-head breaks. Installation temperature range is -25°C to 50°C .
Tools required:	13 mm hexagonal socket wrench, fork wrench ST34.
Markings:	ENSTO, SLIW57, 25-150, 25-95, production date
Standard:	EN 50483-4:2009, Connector class: A1

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