



Saves Your Energy

PRODUCT SPECIFICATION

27.7.2015

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SLIW54

Name: **Insulation piercing connector**
16-120 mm² / 6-50 mm², Waterproof

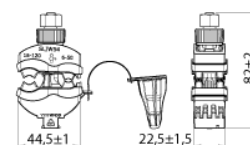
Type: SLIW54

EAN: 6438100303785

Description: SLIW54 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 11±1 Nm

Dimensions

Weight 0.085 kg

Main conductor 16-120

Branch conductor 6-50

Conductor diameter 7-17.6 / 4-12.1

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
	Bolt	Coated stainless steel
	Nut with shear-head	Aluminum alloy
	Washer	Stainless steel
	End-cap	UV resistance elastomer

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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. Installation temperature range is -25°C to 50°C .
Tools required:	13 mm hexagonal socket wrench, fork wrench ST34.
Markings:	ENSTO, SLIW54, 16-120, 6-50, production date
Standard:	EN 50483-4:2009, Connector class A1

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