



Saves Your Energy

PRODUCT SPECIFICATION

27.7.2015

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SLIW50

Name: **Insulation piercing connector**
10-50 mm² / 1.5-10 mm², Waterproof

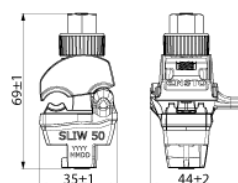
Type: SLIW50

EAN: 6438100303921

Description: SLIW50 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: 120/6480

Unit: PCS



Technical specification

Electrical values

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

Mechanical

Tightening torque 10±1 Nm

Dimensions

Weight 0.05 kg
Main conductor 10-50
Branch conductor 1.5-10
Conductor diameter 6.1-12.5 / 3-7

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

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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SLIW50

Tools required:	13 mm hexagonal socket wrench, fork wrench ST34.
Markings:	ENSTO, SLIW50, 10-50, 1.5-10, Production date
Standard:	EN 50483-4:2009, Connector class: A1

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