



SLIW58

Name: **Insulation piercing connector**
50-150 mm² / 50-150 mm², Waterproof

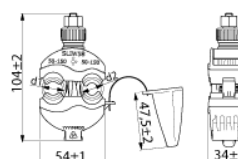
Type: SLIW58

GTIN: 6438100307387

Description: SLIW58 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: 60/2160

Unit: PCS



Technical specification

Electrical values

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

Mechanical

Tightening torque 15±1 Nm

Dimensions

Weight 0.139 kg

Main conductor 50-150

Branch conductor 50-150

Conductor diameter 12.5-18.5

Drawing markings

d1 12.5-18.5

d2 12.5-18.5

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	Coated stainless steel
	Nut with shear-head	Aluminum alloy
	Washers	Stainless steel



SLIW58

Conical washers Hot dip galvanized carbon steel spring □
End-cap UV resistance elastomer

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.

Restriction! In order to secure mechanical performance of conductor 50 mm² on main side it is not allowed to use on the branch side conductor of cross-section higher than 50 mm².

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

Markings: Ensto, SLIW58, 50-150, 50-150, production date, recycling mark

Standard: EN 50483-4:2009, Connector class: A1