Saves Your Energy

Insulation piercing connector

SI IW52

60/3780

PCS

6438100312114

16-150 mm² / 1.5-16 mm², Waterproof

6 kV / 50 Hz / 1 min

EC001062

11±1 Nm

0.06 kg

16-150

1.5-16

7.0-18.6 / 3.0-7.8

Aluminium/copper

Aluminium/copper

Both sides open

One side open

Insulation piercing connector IPC

Connection when using insulated aluminum or copper conductors up to 1000V AC. Connector's design enables

Tel. +358 204 76 21

Fax +358 204 76 2770

www.ensto.com

© Ensto 2016

live line installation without peeling insulation from

Material

Tinned

conductor.

Component

P.O.Box 77

Ensio Miettisen katu 2

06101 Porvoo, Finland

This product card has been printed from Ensto's web-pages. Please, observe our legal notice on the front page of www.ensto.com.

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.

PRODUCT SPECIFICATION

14.11.2016

1/2

ENSTO

SLIW52

Name:

Type:

Description:

Package:

Ratings ETIM class

Mechanical Tightening torque

Dimensions Weight

ETIM

conductor

conductor

Use:

Surface protection

Type of connection

Construction:

Ensto Finland Oy

Technical specification

Electrical values

Test voltage in water

Main conductor mm²

Branch conductor mm²

Conductor diameter mm

Material main conductor

Material branch conductor

Clamping channel opening main

Clamping channel opening branch

Unit:

GTIN:

Saves Your Energy

PRODUCT SPECIFICATION

of

SLIW52

ENSTO

	Body and Seal	Heat and UV resistance two components insert molding 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:	conductors. Pl	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.	
Tools required:	13mm hezago	13mm hezagonal socket wrench, fork wrench ST34	
Markings:	ENSTO, SLIW	ENSTO, SLIW52, 16-150, 1.5-16, production date	
Standard:	EN 50483-4:20	EN 50483-4:2009, Connector class A1	

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

This product card has been printed from Ensto's web-pages. Please, observe our legal notice on the front page of www.ensto.com.