

ENSTO

Insulation piercing connector

SLIW52

Code	SLIW52
GTIN	6438100312114
Name	Insulation piercing connector 16-150 mm ² / 1.5-16 mm ² , Waterproof
Description	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.

Vendor

Technical specification

Certificates

Standards: EN 50483-4:2009

Dimensions

Main conductor mm²: 16-150
 Branch conductor mm²: 1,5-16
 Conductor diameter mm: 7.0-18.6 / 3.0-7.8
 Weight: 0.065 kg

Electrical values

Highest system voltage: 1 kV
 Test voltage in water: 6 kV / 50 Hz / 1 min

Mechanical

Tightening torque: 11 Nm

Others

ETIM Class: EC001062



ETIM Technical specification

etim

Nominal cross section main conductor SM:	16 ... 150 mm ²
Nominal cross section branch conductor SE/RE:	1.5 ... 16 mm ²
Nominal cross section branch conductor SM/RM:	1.5 ... 16 mm ²
Material main conductor:	Aluminium/copper
Material branch conductor:	Aluminium/copper
Terminal insulated:	Yes
Clamping channel opening main conductor:	Both sides open
Clamping channel opening branch conductor:	One side open
Surface protection:	Tinned
Type of connection:	Insulation piercing connector IPC

Packaging

Pallet package

Unit:	pcs
Package size:	3780
Depth:	1200 mm
Width:	800 mm
Height:	1080 mm

Default package

Unit:	pcs
Package size:	60
Depth:	380 mm
Width:	260 mm
Height:	130 mm
Weight:	3.92 kg
Volume:	12.844 l