

# ENSTO

SLIW54

Insulation piercing connector

Code SLIW54  
 GTIN 6438100303785  
 Name Insulation piercing connector  
 16-120 mm<sup>2</sup> / 6-50 mm<sup>2</sup>, Waterproof  
 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.

Vendor



## Technical specification

### Certificates

Standards: EN 50483-4:2009

### Dimensions

Branch conductor mm<sup>2</sup>: 6-50  
 Conductor diameter mm: 7-17.6 / 4-12.1  
 Main conductor mm<sup>2</sup>: 16-120  
 Weight: 0.09 kg

### Mechanical

Tightening torque Nm: 11 Nm

### Electrical values

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

## ETIM

Etim

Clamping channel opening branch conductor:	Both sides open
Clamping channel opening main conductor:	Both sides open
Material branch conductor:	Aluminium/copper
Material main conductor:	Aluminium/copper
Nominal cross section branch conductor SE/RE:	6 ... 50 mm <sup>2</sup>
Nominal cross section branch conductor SM/RM:	6 ... 50 mm <sup>2</sup>
Nominal cross section main conductor SE:	16 ... 120 mm <sup>2</sup>
Nominal cross section main conductor SM:	16 ... 120 mm <sup>2</sup>
Surface protection:	Tinned
Terminal insulated:	True
Type of connection:	Insulation piercing connector IPC

## Packaging

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### Pallet package

Unit:	PCE
Package size:	3240
Depth:	1200 mm
Width:	800 mm
Height:	1140 mm

### Default package

Unit:	PCE
Package size:	60
Depth:	385 mm
Width:	260 mm
Height:	165 mm
Volume:	16.5165 l