

ENSTO

Insulation piercing connector

SLIW59

Code	SLIW59
GTIN	6438100314637
Name	Insulation piercing connector 70-150 mm ² / 70-240 mm ² , Waterproof
Description	SLIW59 is for use with insulated aluminium or copper conductors. LV ABC 70-150 mm ² to sector cable 70-240 mm ² connections. Fully insulated bolt provides safe live line working. 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

Others

ETIM Class: EC001062

Certificates

Connector class: A1
Standards: EN 50483-4:2009

Dimensions

Branch conductor mm²: 70-240 mm²
Conductor diameter: 12 ... 23 mm
Main conductor mm²: 70-150 mm²
Weight: 0.51 kg

Mechanical

Tightening torque Nm: 26.5 Nm

Electrical values

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

ETIM 7

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:	70 ... 240 mm ²
Nominal cross section branch conductor SM/RM:	70 ... 240 mm ²
Nominal cross section main conductor SE:	70 ... 150 mm ²
Nominal cross section main conductor SM:	70 ... 150 mm ²
Surface protection:	Tinned
Terminal insulated:	True
Type of connection:	Insulation piercing connector IPC

Packaging

Pallet package

Unit:	PCE
Package size:	432
Depth:	1200 mm
Width:	800 mm
Height:	1050 mm

Default package

Unit:	PCE
Package size:	12
Depth:	398 mm
Width:	263 mm
Height:	221 mm
Volume:	23.132954 l



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Thorne & Derrick
+44 (0) 191 410 4292
www.powerandcables.com