

ENSTO

PRODUCT SPECIFICATION

2020-02-24



6438100307387

Insulation piercing connector

SLIW58

Code SLIW58
 GTIN 6438100307387
 Name Insulation piercing connector
 50-150 mm² / 50-150 mm², Waterproof
 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.

Vendor



Technical specification

Others

ETIM Class: EC001062

Certificates

Standards: EN 50483-4:2009

Dimensions

Branch conductor mm²: 50-150
 Conductor diameter: 11 ... 18,5 mm
 Main conductor mm²: 50-150
 Weight: 0,14 kg

Drawing markings

d1: 11.0-18.5
 d2: 11.0-18.5

Mechanical

Tightening torque Nm: 15 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:	50 ... 150 mm ²
Nominal cross section branch conductor SM/RM:	50 ... 150 mm ²
Nominal cross section main conductor SE:	50 ... 150 mm ²
Nominal cross section main conductor SM:	50 ... 150 mm ²
Surface protection:	Tinned
Terminal insulated:	True
Type of connection:	Insulation piercing connector IPC

Packaging

Pallet package

Unit:	pcs
Package size:	1920
Depth:	1200 mm
Width:	800 mm
Height:	1020 mm

Default package

Unit:	pcs
Package size:	60
Depth:	400 mm
Width:	265 mm
Height:	220 mm
Volume:	23,32 l