

ENSTO

PRODUCT SPECIFICATION

2020-02-24



6438100303921

Insulation piercing connector

SLIW50

Code SLIW50
 GTIN 6438100303921
 Name Insulation piercing connector
 10-50 mm² / 1.5-10 mm², Waterproof
 Description SLIW50 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

Others

ETIM Class: EC001062

Certificates

Standards: EN 50483-4:2009

Dimensions

Branch conductor mm²: 1.5-10
 Conductor diameter mm: 6.1-12.5 / 3-7
 Main conductor mm²: 10-50
 Weight: 0,05 kg

Mechanical

Tightening torque Nm: 10 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:	One side 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:	1,5 ... 10 mm ²
Nominal cross section branch conductor SM/RM:	1,5 ... 10 mm ²
Nominal cross section main conductor SE:	10 ... 50 mm ²
Nominal cross section main conductor SM:	10 ... 50 mm ²
Surface protection:	Tinned
Terminal insulated:	True
Type of connection:	Insulation piercing connector IPC

Packaging

Pallet package

Unit:	pcs
Package size:	6480
Depth:	1200 mm
Width:	800 mm
Height:	1140 mm

Default package

Unit:	pcs
Package size:	120
Depth:	385 mm
Width:	260 mm
Height:	165 mm
Volume:	16,5165 l