

ENSTO

PRODUCT SPECIFICATION

18.11.2020



6438100321963

Mechanical cable lug

LUG50-95/14LVTIN



Code	LUG50-95/14LVTIN
GTIN	6438100321963
Name	Mechanical cable lug Al/Cu 50-95 mm ² Ø 14.5 mm
Description	The cable lugs are used for terminating conductors of up to 1 kV cables. Because of the shear head bolt construction no crimping tools are needed. The required torque is achieved by tightening the bolt until the head breaks off. The lugs are longitudinally water tight and they are suitable for both aluminium and copper conductors, solid and stranded as well as for sector shaped and circular conductors.

Vendor

Technical specification

Certificates

Standards: IEC 61238-1

Dimensions

Net Weight:	0,08 kg
Nominal cross section:	50 ... 95 mm ²
Conductor size Al:	50 ... 95 mm ²
Conductor size Cu:	50 ... 95 mm ²

Drawing markings

SW: 14 mm

Features

For conductor shape:	Solid,Sector,Round,Fine stranded,Stranded
For busbar type:	Bare aluminium busbar,Bare copper busbar,Tinned busbar
Rated maximum voltage:	0,6/1 (1,2) kV

Mechanical

Tightening torque: 24 Nm

Others

ETIM Class: EC001054

ETIM 7 Technical specification

etim

Nominal cross section copper RM:	50 ... 95 mm ²
Nominal cross section copper RE:	50 ... 95 mm ²
Nominal cross section copper SM:	50 ... 95 mm ²
Nominal cross section aluminium RM:	50 ... 95 mm ²
Nominal cross section aluminium RE:	50 ... 95 mm ²
Nominal cross section aluminium SM:	50 ... 95 mm ²
Nominal cross section aluminium SE:	50 ... 95 mm ²
Bolt dimension (metric):	14.5
Material conductor:	Aluminium/copper
Surface protection:	Tinned
With shear-off head:	True

Packaging

Pallet package

Unit:	pcs
Package size:	6300
Depth:	1200 mm
Width:	800 mm
Height:	1050 mm

Default package

Unit:	pcs
Package size:	100
Depth:	383 mm
Width:	258 mm
Height:	131 mm
Weight:	8,216 kg
Volume:	12,944634 l