

# ENSTO

## PRODUCT SPECIFICATION

18.11.2020



6438100322038

Mechanical cable lug

LUG150-300/16LVTIN

**Code** LUG150-300/16LVTIN  
**GTIN** 6438100322038  
**Name** Mechanical cable lug  
 Al/Cu 150-300 mm<sup>2</sup> Ø 16,5 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:** 0,331 kg  
**Nominal cross section:** 150 ... 300 mm<sup>2</sup>  
**Conductor size Al:** 150 ... 300 mm<sup>2</sup>  
**Conductor size Cu:** 150 ... 300 mm<sup>2</sup>

### Drawing markings

**SW:** 22 mm

### Features

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

## Mechanical

Tightening torque: 52 Nm

## Others

ETIM Class: EC001054

## ETIM 7 Technical specification

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### etim

Nominal cross section copper RM:	150 ... 300 mm <sup>2</sup>
Nominal cross section copper RE:	150 ... 300 mm <sup>2</sup>
Nominal cross section copper SM:	150 ... 300 mm <sup>2</sup>
Nominal cross section aluminium RM:	150 ... 300 mm <sup>2</sup>
Nominal cross section aluminium RE:	150 ... 300 mm <sup>2</sup>
Nominal cross section aluminium SM:	150 ... 300 mm <sup>2</sup>
Nominal cross section aluminium SE:	150 ... 300 mm <sup>2</sup>
Bolt dimension (metric):	22
Material conductor:	Aluminium/copper
Surface protection:	Tinned
With shear-off head:	True

## Packaging

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### Pallet package

Unit:	pcs
Package size:	1800
Depth:	1200 mm
Width:	800 mm
Height:	970 mm

### Default package

Unit:	pcs
Package size:	50
Depth:	398 mm
Width:	263 mm
Height:	221 mm
Weight:	16,826 kg
Volume:	23,132954 l