

# ENSTO

## Mechanical cable lug

LUG95-185/12LVTIN

Code	LUG95-185/12LVTIN
GTIN	6438100321987
Name	Mechanical cable lug Al/Cu 95-185 mm <sup>2</sup> ø 12,5 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

Nominal cross section: 95 ... 185 mm<sup>2</sup>  
 Conductor size Al: 95 ... 185 mm<sup>2</sup>  
 Conductor size Cu: 95 ... 185 mm<sup>2</sup>  
 Weight: 0.14 kg

### Features

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

### Mechanical

Tightening torque: 40 Nm

## Others

ETIM Class: EC001054

## ETIM Technical specification

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### etim

Nominal cross section copper RM: 95 ... 185 mm<sup>2</sup>  
Nominal cross section copper RE: 95 ... 185 mm<sup>2</sup>  
Nominal cross section copper SM: 95 ... 185 mm<sup>2</sup>  
Nominal cross section aluminium SM: 95 ... 185 mm<sup>2</sup>  
Nominal cross section aluminium SE: 95 ... 185 mm<sup>2</sup>  
Bolt dimension (metric): 18  
Material conductor: Aluminium/copper  
Surface protection: Tinned  
With shear-off head: Yes

## Packaging

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### Pallet package

Unit: pcs  
Package size: 3150  
Depth: 1200 mm  
Width: 800 mm  
Height: 1070 mm

### Default package

Unit: pcs  
Package size: 50  
Depth: 383 mm  
Width: 258 mm  
Height: 131 mm  
Weight: 7.216 kg  
Volume: 12.944634 l