

# ENSTO

## Mechanical cable lug

LUG6-50/12LVTIN

Code	LUG6-50/12LVTIN
GTIN	6438100321925
Name	Mechanical cable lug Al/Cu 6-50 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	Ensto Finland Oy



## Technical specification

### Standards

Standards: IEC 61238-1

### Technical information

Conductor material:	Al/Cu
Cross section stranded circular:	6 ... 50 mm <sup>2</sup>
Cross section solid circular:	6 ... 50 mm <sup>2</sup>
Cross section stranded sector:	6 ... 50 mm <sup>2</sup>
Cross section solid sector:	6 ... 50 mm <sup>2</sup>

### Dimensions

Length:	60 mm
Width:	20 mm
Height:	31 mm
Diameter:	20 mm
Weight:	0.039 kg
Conductor hole diameter:	10 mm

Palm hole diameter:	12.5 mm
Quantity of palm holes:	1

## Mechanical

Tightening torque:	11 Nm
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## Features

Rated maximum voltage:	0,6/1 (1,2) kV
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## Others

ETIM Class:	EC001054
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## ETIM Technical specification

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### etim

Nominal cross section copper RM:	6 ... 50 mm <sup>2</sup>
Nominal cross section copper RE:	6 ... 50 mm <sup>2</sup>
Nominal cross section copper SM:	6 ... 50 mm <sup>2</sup>
Nominal cross section aluminium RM:	6 ... 50 mm <sup>2</sup>
Nominal cross section aluminium RE:	6 ... 50 mm <sup>2</sup>
Nominal cross section aluminium SM:	6 ... 50 mm <sup>2</sup>
Nominal cross section aluminium SE:	6 ... 50 mm <sup>2</sup>
Bolt dimension (metric):	11
Material conductor:	Aluminium/copper
Surface protection:	Tinned
With shear-off head:	Yes

## Packaging

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### Carton (Default package)

Package size:	100 pcs
Depth:	383 mm
Width:	258 mm
Height:	131 mm
Weight:	4.116 kg
Volume:	12.944634 l

### Pallet package

Package size:	6300 pcs
Depth:	1200 mm
Width:	800 mm
Height:	1067 mm
Weight:	279.308 kg
Volume:	1024.32 l