

ENSTO

PRODUCT SPECIFICATION

18.11.2020



6438100321994

Mechanical cable lug

LUG95-185/16LVTIN

Code	LUG95-185/16LVTIN
GTIN	6438100321994
Name	Mechanical cable lug Al/Cu 95-185 mm ² 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:	0,142 kg
Nominal cross section:	95 ... 185 mm ²
Conductor size Al:	95 ... 185 mm ²
Conductor size Cu:	95 ... 185 mm ²

Drawing markings

SW: 18 mm

Features

For conductor shape:	Round, Sector, Solid, 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: 40 Nm

Others

ETIM Class: EC001054

ETIM 7 Technical specification

etim

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

Packaging

Pallet package

Unit:	PCE
Package size:	3150
Depth:	1200 mm
Width:	800 mm

Default package

Unit:	PCE
Package size:	50
Depth:	375 mm
Width:	250 mm
Height:	115 mm
Weight:	7,1 kg
Volume:	10,78125 l