

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 mm² 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 mm²
 Conductor size Al: 95 ... 185 mm²
 Conductor size Cu: 95 ... 185 mm²

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 mm²
 Nominal cross section copper RE: 95 ... 185 mm²
 Nominal cross section copper SM: 95 ... 185 mm²
 Nominal cross section aluminium RM: 95 ... 185 mm²
 Nominal cross section aluminium RE: 95 ... 185 mm²
 Nominal cross section aluminium SM: 95 ... 185 mm²
 Nominal cross section aluminium SE: 95 ... 185 mm²
 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