ENSTO

PRODUCT SPECIFICATION



Mechanical cable lug

LUG6-50/10LVTIN

Code LUG6-50/10LVTIN GTIN 6438100321918

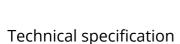
Name Mechanical cable lug

Al/Cu 6-50 mm² ø 10.5 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.





Certificates

Standards: IEC 61238-1

Dimensions

Net Weight:0,039 kgNominal cross section:6 ... 50 mm²Conductor size Al:6 ... 50 mm²Conductor size Cu:6 ... 50 mm²

Drawing markings

SW: 11 mm

Features

For conductor shape: Sector,Round,Stranded,Solid,Fine stranded

For busbar type: Bare copper busbar, Bare aluminium

busbar, Tinned busbar

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

Mechanical

Tightening torque: 11 Nm

Others

ETIM Class: EC001054

ETIM 7 Technical specification

etim

Nominal cross section copper RM: 6 ... 50 mm²
Nominal cross section copper RE: 6 ... 50 mm²
Nominal cross section copper SM: 6 ... 50 mm²
Nominal cross section aluminium RM: 6 ... 50 mm²
Nominal cross section aluminium RE: 6 ... 50 mm²
Nominal cross section aluminium SM: 6 ... 50 mm²
Nominal cross section aluminium SE: 6 ... 50 mm²

Bolt dimension (metric): 11

Material conductor: Aluminium/copper

Surface protection: Tinned With shear-off head: True

Packaging

Pallet package

 Unit:
 pcs

 Package size:
 7000

 Depth:
 1200 mm

 Width:
 800 mm

 Height:
 840 mm

Default package

 Unit:
 pcs

 Package size:
 100

 Depth:
 218 mm

 Width:
 218 mm

 Height:
 176 mm

 Weight:
 4,052 kg

 Volume:
 8,364224 l