



PRODUCT SPECIFICATION

18.11.2020



6438100321918

Mechanical cable lug

LUG6-50/10LVTIN



Code	LUG6-50/10LVTIN
GTIN	6438100321918
Name	Mechanical cable lug Al/Cu 6-50 mm ² 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.

Vendor

Technical specification

Certificates

Standards: IEC 61238-1

Dimensions

Net Weight:	0,039 kg
Nominal cross section:	6 ... 50 mm ²
Conductor size Al:	6 ... 50 mm ²
Conductor size Cu:	6 ... 50 mm ²

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