

ENSTO

Mechanical cable lug

LUG6-50/8LV

Code LUG6-50/8LV
 GTIN 6438100321895
 Name Mechanical cable lug
 Al 6-50 mm² ø 8.5 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 lug is longitudinally water tight and is suitable for aluminium conductors, both 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
 Cross section stranded circular: 6 ... 50 mm²
 Cross section solid circular: 6 ... 50 mm²
 Cross section stranded sector: 6 ... 50 mm²
 Cross section solid sector: 6 ... 50 mm²

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: 8.5 mm

Quantity of palm holes: 1

Mechanical

Tightening torque: 11 Nm

Features

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

Others

ETIM Class: EC001054

ETIM Technical specification

etim

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

Surface protection: Bare

With shear-off head: Yes

Packaging

Carton (Default package)

Package size: 100 pce

Depth: 210 mm

Width: 210 mm

Height: 160 mm

Weight: 4.2 kg

Volume: 7.056 l

Pallet package

Package size: 7000 pce

Depth: 1200 mm

Width: 800 mm

Weight: 314 kg