

ENSTO

Mechanical cable lug

LUG50-95/10LVTIN

Code	LUG50-95/10LVTIN
GTIN	6438100321949
Name	Mechanical cable lug Al/Cu 50-95 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	Ensto Finland Oy



Technical specification

Standards

Standards:	IEC 61238-1
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Technical information

Conductor material:	Al/Cu
Cross section stranded circular:	50 ... 95 mm ²
Cross section solid circular:	50 ... 95 mm ²
Cross section stranded sector:	50 ... 95 mm ²
Cross section solid sector:	50 ... 95 mm ²

Dimensions

Length:	86 mm
Width:	25 mm
Height:	44 mm
Diameter:	25 mm
Weight:	0.08 kg
Conductor hole diameter:	14.5 mm

Palm hole diameter: 10.5 mm

Quantity of palm holes: 1

Mechanical

Tightening torque: 24 Nm

Features

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

Others

ETIM Class: EC001054

ETIM Technical specification

etim

Nominal cross section copper RM: 50 ... 95 mm²

Nominal cross section copper RE: 50 ... 95 mm²

Nominal cross section copper SM: 50 ... 95 mm²

Nominal cross section aluminium RM: 50 ... 95 mm²

Nominal cross section aluminium RE: 50 ... 95 mm²

Nominal cross section aluminium SM: 50 ... 95 mm²

Nominal cross section aluminium SE: 50 ... 95 mm²

Bolt dimension (metric): 14

Material conductor: Aluminium/copper

Surface protection: Tinned

With shear-off head: Yes

Packaging

Carton (Default package)

Package size: 100 pcs

Depth: 403 mm

Width: 298 mm

Height: 246 mm

Weight: 8.333 kg

Volume: 29.543124 l

Pallet package

Package size: 2400 pcs

Depth: 1200 mm

Width: 800 mm

Height: 1150 mm

Weight: 219.992 kg

Volume: 1104 l