



PRODUCT SPECIFICATION

10/3/2024



6438100321949

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

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 Nm: 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

Plastic bag

Package size: 1 pcs
 Depth: 5 mm
 Width: 15 mm
 Height: 30 mm
 Weight: 0.09 kg
 Volume: 0.00225 l

Carton (Default package)

Package size: 100 pcs
 Depth: 403 mm
 Width: 298 mm
 Height: 246 mm
 Weight: 9.333 kg
 Volume: 29.543124 l

Pallet package

Package size: 2400 pcs
 Depth: 1200 mm

Width:	800 mm
Height:	1150 mm
Weight:	243.992 kg
Volume:	1104 l