

ENSTO

Mechanical cable lug

LUG50-95/10LV

Code LUG50-95/10LV
 GTIN 6438100321932
 Name Mechanical cable lug
 Al 50-95 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 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: 50 ... 95 mm²
 Cross section solid circular: 50 ... 95 mm²
 Cross section stranded sector: 50 ... 95 mm²
 Cross section solid sector: 50 ... 95 mm²

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
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Features

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

ETIM Class:	EC001054
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ETIM Technical specification

etim

Nominal cross section aluminium RM:	59 ... 95 mm ²
Nominal cross section aluminium RE:	59 ... 95 mm ²
Nominal cross section aluminium SM:	50 ... 95 mm ²
Nominal cross section aluminium SE:	50 ... 95 mm ²
Bolt dimension (metric):	14
Material conductor:	Aluminium
Surface protection:	Bare
With shear-off head:	Yes

Packaging

Carton (Default package)

Package size:	100 pce
Depth:	375 mm
Width:	250 mm
Height:	115 mm
Weight:	8.5 kg
Volume:	10.78125 l

Pallet package

Package size:	6300 pce
Depth:	1200 mm
Width:	800 mm
Weight:	555.5 kg