

ENSTO

Mechanical cable lug

LUG150-300/12LV

Code	LUG150-300/12LV
GTIN	6438100322014
Name	Mechanical cable lug Al 150-300 mm ² ø 12,5 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:	150 ... 300 mm ²
Cross section solid circular:	150 ... 300 mm ²
Cross section stranded sector:	150 ... 300 mm ²
Cross section solid sector:	150 ... 300 mm ²

Dimensions

Length:	132 mm
Width:	42 mm
Height:	66 mm
Diameter:	42 mm
Weight:	0.331 kg
Conductor hole diameter:	25 mm

Palm hole diameter:	12.5 mm
Quantity of palm holes:	1

Mechanical

Tightening torque:	52 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:	150 ... 300 mm ²
Nominal cross section aluminium RE:	150 ... 300 mm ²
Nominal cross section aluminium SM:	150 ... 300 mm ²
Nominal cross section aluminium SE:	150 ... 300 mm ²
Bolt dimension (metric):	22
Material conductor:	Aluminium
Surface protection:	Bare
With shear-off head:	Yes

Packaging

Carton (Default package)

Package size:	50 pce
Depth:	375 mm
Width:	250 mm
Height:	157 mm
Weight:	20.3 kg
Volume:	14.71875 l

Pallet package

Package size:	1800 pce
Depth:	1200 mm
Width:	800 mm
Height:	970 mm
Weight:	750.8 kg
Volume:	931.2 l