



PRODUCT SPECIFICATION

10/9/2024



6438100306663

Cable connector mechanical

SLJ1.47

Code	SLJ1.47
GTIN	6438100306663
Name	Cable connector mechanical Al/Cu 6-50 mm ² 4 bolts
Description	The connectors are used for jointing 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 it breaks off. The connectors are longitudinally water tight and they are suitable both for aluminium and copper conductors, solid and stranded, sector shaped and circular. The core insulation may be as well plastic as paper.
Vendor	Ensto Finland Oy



Technical specification

Standards

Standards:	IEC 61238-1
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Technical information

Cross section stranded circular:	6 ... 50 mm ²
Cross section solid circular:	6 ... 50 mm ²
Cross section stranded sector:	6 ... 50 mm ²
Cross section solid sector:	6 ... 50 mm ²

Dimensions

Length:	80 mm
Width:	20 mm
Height:	31 mm
Diameter:	20 mm
Weight:	0.062 kg
Conductor hole diameter:	11 mm

Mechanical

Tightening torque Nm: 11 Nm

Features

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

Others

ETIM Class: EC001063

ETIM Technical specification

etim

Nominal cross section copper RM: 6 ... 50 mm²
 Nominal cross section copper RE: 6 ... 50 mm²
 Nominal cross section copper SM: 6 ... 50 mm²
 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
 Material conductor: Aluminium/copper
 Surface protection: Tinned
 Oil stop/centre bar: Yes
 With insulation: No
 Voltage level: Other
 Number of screws: 4
 With soldering hole: No
 Degree of protection (IP): IP00

Packaging

Carton (Default package)

Package size: 50 pcs
 Depth: 218 mm
 Width: 218 mm
 Height: 176 mm
 Weight: 3.252 kg
 Volume: 8.364224 l

Pallet package

Package size: 3500 pcs
 Depth: 1200 mm
 Width: 800 mm
 Height: 840 mm
 Weight: 247.64 kg
 Volume: 806.4 l