

ENSTO

Cable connector mechanical

CA630SB6

Code	CA630SB6
GTIN	6438100370961
Name	Cable connector mechanical Al/Cu 300-630 mm ²
Description	The connector is used for jointing conductors of cables up to 42 kV. 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 connector is water tight. It is suitable for aluminium and copper conductors: solid and stranded, sector shaped and circular. The cable core insulation may be plastic or paper.
Vendor	Ensto Finland Oy



Technical specification

Certificates

Standards: IEC 61238-1-3:2018

Technical information

Conductor material:	Al/Cu
Cross section stranded circular:	300 ... 630 mm ²
Cross section solid circular:	300 ... 630 mm ²
Cross section stranded sector:	300 mm ²
Cross section solid sector:	300 mm ²

Dimensions

Length:	200 mm
Width:	52 mm
Height:	86 mm
Diameter:	52 mm
Conductor hole diameter:	34 mm
Weight:	0.282 kg

Features

For conductor shape: Round,Stranded,Solid,Sector

Mechanical

Tightening torque: 54 Nm

Others

ETIM Class: EC001063

ETIM Technical specification

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Nominal cross section copper RM: 300 ... 630 mm²
 Nominal cross section copper RE: 300 ... 630 mm²
 Nominal cross section copper SM: 300 mm²
 Nominal cross section aluminium RM: 300 ... 630 mm²
 Nominal cross section aluminium RE: 300 ... 630 mm²
 Nominal cross section aluminium SM: 300 mm²
 Nominal cross section aluminium SE: 300 mm²
 Material conductor: Aluminium/copper
 Surface protection: Tinned
 Oil stop/centre bar: Yes
 With insulation: No
 Number of screws: 6
 With soldering hole: No
 Degree of protection (IP): IP00

Packaging

Pallet package

Package size: 450 pcs
 Depth: 1200 mm
 Width: 800 mm
 Height: 1050 mm

Default package

Package size: 6 pcs
 Depth: 218 mm
 Width: 218 mm
 Height: 126 mm
 Weight: 1.868 kg
 Volume: 5.988024 l