

ENSTO

Cable connector mechanical

CA400SB4

Code	CA400SB4
GTIN	6438100371029
Name	Cable connector mechanical Al/Cu 185-400 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:	185 ... 400 mm ²
Cross section solid circular:	185 ... 400 mm ²
Cross section stranded sector:	185 ... 240 mm ²
Cross section solid sector:	185 ... 240 mm ²

Dimensions

Length:	170 mm
Width:	43 mm
Height:	79 mm
Diameter:	43 mm
Conductor hole diameter:	26 mm
Weight:	0.282 kg

Mechanical

Tightening torque: 54 Nm

Others

ETIM Class: EC001063

ETIM Technical specification

etim

Nominal cross section copper RM: 185 ... 400 mm²
 Nominal cross section copper RE: 185 ... 400 mm²
 Nominal cross section copper SM: 185 ... 240 mm²
 Nominal cross section aluminium RM: 185 ... 400 mm²
 Nominal cross section aluminium RE: 185 ... 240 mm²
 Nominal cross section aluminium SM: 185 ... 240 mm²
 Nominal cross section aluminium SE: 185 ... 240 mm²
 Material conductor: Aluminium/copper
 Surface protection: Tinned
 Oil stop/centre bar: Yes
 With insulation: No
 Number of screws: 4
 With soldering hole: No
 Degree of protection (IP): IP00

Packaging

Pallet package

Package size: 630 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