



SMJ3.47

Name: **Shear head bolt connector**

Al/Cu 120-300 mm²

Type: SMJ3.47

GTIN: 6438100307981

Description: The connector is used for jointing conductors of cables up to 36 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 adapter needed in tightening is included in the package.

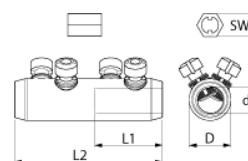
The connector is water tight. It is suitable for aluminium and copper conductors: solid and stranded, sector shaped and circular. The cable core insulation may be plastic or paper.

Package: 1/10/1050

Unit: PCS



Photo presented is indicative only



Technical specification

Ratings

ETIM class Connector to screw

Dimensions

Weight 0.47 kg
Conductor size Al/Cu 120-300

Features

For conductor shape Round, Sector, Solid, Stranded

Drawing markings

d 25.5 mm
D 37.7 mm
L1 64 mm
L2 130 mm
SW 28 mm

ETIM

Nominal cross section copper, RM 120 ... 300 mm²
Nominal cross section copper, RE 120 ... 300 mm²
Nominal cross section copper, SM 120 ... 300 mm²
Nominal cross section aluminium, RM 120 ... 300 mm²
Nominal cross section aluminium, RE 120 ... 300 mm²
Nominal cross section aluminium, SM 120 ... 300 mm²
Nominal cross section aluminium, SE 120 ... 300 mm²
Material conductor Aluminium/copper
Surface protection Tinned

