



SAL1.27

Name: **Cable lug with shear head bolts**

Al/Cu 6-50 mm² ø 8.5 mm

Type: SAL1.27

GTIN: 6418677401404

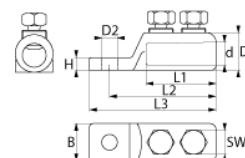
Description: The cable lugs are used for terminating conductors of up to 1 kV cables. Because of the shear head bolt construction no crimping tools are needed. The required torque is achieved by tightening the bolt until the head breaks off. The lugs are longitudinally water tight and they are suitable for both aluminium and copper conductors as well as for solid or stranded and sector shaped or circular conductors.

Package: 100/7000

Unit: PCS



Photo presented is indicative only



Technical specification

Ratings

ETIM class Screw cable lug

Dimensions

Weight 0.038 kg

Conductor size Al/Cu 6-50

Drawing markings

B	20 mm
d	10 mm
D1	20 mm
D2	8.5 mm
H	5.5 mm
L1	33 mm
L2	50 mm
L3	60 mm
SW	11 mm

ETIM

Nominal cross section copper, RM	6 ... 50 mm ²
Nominal cross section copper, RE	6 ... 50 mm ²
Nominal cross section copper, SM	6 ... 50 mm ²
Nominal cross section aluminium, RM	6 ... 50 mm ²
Nominal cross section aluminium, RE	6 ... 50 mm ²
Nominal cross section aluminium, SM	6 ... 50 mm ²
Nominal cross section aluminium, SE	6 ... 50 mm ²
Material conductor	Aluminium/copper
Surface protection	Tinned



SAL1.27

With shear-off head	x
Use:	The cable lugs are used for terminating conductors of up to 1 kV cables. The lugs are longitudinally water tight and they are suitable both for aluminium and copper conductors, solid and stranded, sector shaped and circular.
Construction:	Body: tinned aluminium alloy, tin layer thickness >12µm Screws: tinned aluminium alloy Sleeve: tinned Cu Grease: RFL3
Installation:	<ul style="list-style-type: none">- Remove insulation- Brush the conductor- Insert cable inside the cable lug- Tighten both screws a bit starting from the screw nearest insulation. Then continue tightening until screws break. <p>If Cable is fine stranded use Cu-sleeve.</p>
Tools required:	SW 11 wrench
Markings:	Ensto ww/yyyy SAL1.27 T2 Al/Cu 6-50mm ²
Standard:	SFS 2663