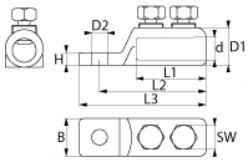
SAL3.27

Name:	**Cable lug with shear head bolts**
	Al/Cu 95-185 mm² ø 13 mm
Type:	SAL3.27
GTIN:	6418677401473
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 it breaks off. The lugs are longitudinally water tight and they are suitable both for aluminium and copper conductors, solid and stranded, sector shaped and circular.
Package:	50/3150
Unit:	PCS

Photo presented is indicative only



Technical specification

Ratings	
ETIM class	Screw cable lug
Dimensions	
Weight	0.129 kg
Conductor size	Al/Cu 95-185
Drawing markings	
B	30 mm
d	19 mm
D1	30 mm
D2	13 mm
H	11 mm
L1	59 mm
L2	85 mm
L3	101 mm
SW	18 mm
ETIM	
Nominal cross section copper, RM	95 … 185 mm²
Nominal cross section copper, RE	95 … 185 mm²
Nominal cross section copper, SM	95 … 185 mm²
Nominal cross section aluminium, RM	95 … 185 mm²
Nominal cross section aluminium, RE	95 … 185 mm²
Nominal cross section aluminium, SM	95 … 185 mm²
Nominal cross section aluminium, SE	95 … 185 mm²
Material conductor	Aluminium/copper
Surface protection	Tinned

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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:	- Remove insulation - Brush the conductor - Insert cable inside the cable lug - Tighten both screws a bit starting from the screw nearest insulation. Then continue tighteningn until screws break. Insert Cu-sleeve if it fits or if cable is fine stranded.
Tools required:	SW 18 wrench
Markings:	Ensto ww/yyyy SAL3.27 T2 Al/Cu 95-185mm2
Standard:	SFS 2663

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