

# ENSTO

## SAL1.27

### Cable lug with shear head bolts

Code	SAL1.27
GTIN	6418677401404
Name	Cable lug with shear head bolts Al/Cu 6-50 mm <sup>2</sup> ø 8.5 mm
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.

ERC



## Technical specification

### Dimensions

Weight:	0.04 kg
Conductor size Al:	6 ... 50 mm <sup>2</sup>
Conductor size Cu:	6 ... 50 mm <sup>2</sup>
Nominal cross section:	6 ... 50 mm <sup>2</sup>

### Drawing markings

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

### Ratings

**ETIM class:** EC001054

## Specification

**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

**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 tightening until screws break. If Cable is fine stranded use Cu-sleeve.

**Tools required:** SW 11 wrench

**Markings:** Ensto ww/yyyy SAL1.27 T2 Al/Cu 6-50mm<sup>2</sup>

**Standard:** SFS 2663

## ETIM

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### ETIM

**Surface protection:** Tinned

**Nominal cross section copper, RM:** 6 ... 50 mm<sup>2</sup>

**Nominal cross section copper, RE:** 6 ... 50 mm<sup>2</sup>

**Nominal cross section copper, SM:** 6 ... 50 mm<sup>2</sup>

**Nominal cross section aluminium, RM:** 6 ... 50 mm<sup>2</sup>

**Nominal cross section aluminium, RE:** 6 ... 50 mm<sup>2</sup>

**Nominal cross section aluminium, SM:** 6 ... 50 mm<sup>2</sup>

**Nominal cross section aluminium, SE:** 6 ... 50 mm<sup>2</sup>

**Material conductor:** Aluminium/copper

**With shear-off head:** true

**Bolt dimension metric (M..):** 11

## Packaging

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### Default package

**Size:** 100

**Length:** 220 mm

**Width:** 220 mm

**Height:** 175 mm

**Weight (net):** 3.9 kg

**Weight (brt):** 4.075 kg

**Volume:** 0.0085

### Pallet package

**Size:** 7000

**Length:** 1200 mm

**Width:** 800 mm

<b>Height:</b>	840 mm
<b>Weight (net):</b>	273 kg
<b>Weight (brt):</b>	286 kg
<b>Volume:</b>	0.8064

