Saves Your Energy

PRODUCT SPECIFICATION

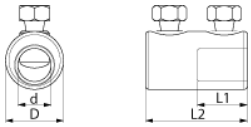
18.10.2015

6 418677 458194

SLJ2.27

Name:	**Connector with shear head bolts**
	Al/Cu 35-95 mm² 2 bolts
Type:	SLJ2.27
GTIN:	6418677458194
Description:	The connectors are used for jointing 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 connectors are longitudinally water tight and they are suitable both for aluminium and copper conductors, solid and stranded, sector shaped and circular. The core insulation may be as well plastic as paper.
Package:	100/5400
Unit:	PCS

Photo presented is indicative only



Technical specification

Ratings	
ETIM class	Connector to screw
Dimensions	
Weight	0.067 kg
Conductor size	Al/Cu 35-95
Drawing markings	
d	16 mm
D	27.5 mm
L1	23.5 mm
L2	58 mm
ETIM	
Nominal cross section copper, RM	35 … 95 mm²
Nominal cross section copper, RE	35 … 95 mm²
Nominal cross section copper, SM	35 … 95 mm²
Nominal cross section aluminium, RM	35 … 95 mm²
Nominal cross section aluminium, RE	35 … 95 mm²
Nominal cross section aluminium, SM	35 … 95 mm²
Nominal cross section aluminium, SE	35 … 95 mm²
Material conductor	Aluminium/copper
Surface protection	Tinned
Oil stop/centre bar	x
Insulation	

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Use:	The connectors are used for jointing conductors of up to 1 kV cables.The connectors 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 Grease: RFL3
Installation:	- Remove insulation - Brush the conductor - Insert cables inside the connector - Tighten screws from both sides a bit starting from the screw nearest insulation. Then continue tightening until screws break.
Tools required:	SW 14 wrench
Markings:	Ensto ww/yyyy SLJ2.27 Al/Cu 35-95mm2 Class A
Standard:	IEC 61238-1

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