



*Saves Your Energy*

PRODUCT CARD

9/9/16

## SLW25.22

### Insulation piercing connector

Code	SLW25.22
GTIN	6438100304218
Name	Insulation piercing connector PAS/BLL-T 50-157 / 50-157 AlMgSi
Description	The connector SLW25.22 is for non-tension aluminium to aluminium connections in MV up to 36 kV covered conductors without peeling the insulation. The connector is watertight by silicone greased teeth. The nominal insulation thickness of the conductor varies between 2.3-3.3 mm. Especially used with CC conductors. The connectors can be used with insulation cover SP16. Connector SLW25.22 is equipped with a shear head bolt.



## Technical specification

### Dimensions

Weight:	0.25 kg
Main conductor mm²:	50-157 AlMgSi
Branch conductor mm²:	50-157 AlMgSi
Conductor diameter:	12.7 ... 22.3 mm

### Features

Bolt:	2 x M10
Plastic cover:	SP16

### Mechanical

Tightening torque:	42 Nm
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### Ratings

ETIM class:	EC001062
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### Specification

**Construction:**

The lower section of the body protects the screws against corrosion and enables the connector to be easily reopened even after years of service. The teeth inside the connector are greased.

**Construction:**

Component	Material
Body	Corrosion resistant aluminium alloy
Bolts	Hot-dip galvanised steel
Shear head	Aluminium alloy
End cap	UV resistance elastomer
Washers	Hot-dip galvanised steel
Conical washers	Stainless steel
Spring	Stainless spring steel

**Installation:**

Unscrew the screws and place the conductors into the grooves. Tighten the screws with articulated spanner and fork wrench until shearheads break.

**Tools required:**

Articulated spanner ST20 and fork wrench ST34.

**Markings:**

ENSTO SLW25.22 Al 50-157 mm<sup>2</sup> 40 Nm week/year of manufacture

**Standard:**

EN 50397-2

## ETIM

**ETIM****Surface protection:**

Bare

**Material main conductor:**

Aluminium

**Material branch conductor:**

Aluminium

**Clamping channel opening main conductor:**

Both sides open

**Clamping channel opening branch conductor:**

Both sides open

**Type of connection:**

Insulation piercing connector IPC

## Packaging

**Default package**

**Size:** 20

**Length:** 400 mm

**Width:** 295 mm

**Height:** 240 mm

**Weight (net):** 4.92 kg

**Volume:** 0.0283

**Pallet package**

<b>Size:</b>	640
<b>Length:</b>	1200 mm
<b>Width:</b>	800 mm
<b>Height:</b>	1100 mm
<b>Weight (net):</b>	157.44 kg
<b>Weight (brt):</b>	178 kg
<b>Volume:</b>	1.056