

ENSTO

PRODUCT SPECIFICATION

2020-02-24



6418677422669

Composite tension insulator

SDI90.150

Code SDI90.150
 GTIN 6418677422669
 Name Composite tension insulator
 12...24 kV, 70 kN, eye-eye
 Description Insulator for terminal and intermediate
 poles of 12...24 kV lines. Ideal for 24 kV
 lines in areas of pollution class I
 (IEC60815).

Vendor



Technical specification

Others

ETIM Class: EC003514

Certificates

Standards: IEC 61109

Dimensions

Creepage distance: 391 mm

Weight: 0,99 kg

Features

End fittings: eye / eye

Mechanical

Routine test load (RTL): 35 kN

SMFL: 70 kN

Electrical values

Dry lightning impulse withstand voltage: ≥ 126 kV

Highest system voltage: 24 kV

Wet power frequency withstand voltage: ≥ 57 kV

ETIM 7

Etim

Breaking load:	70 kN
Creepage path:	391 mm
Diameter:	86 mm
Length:	396 mm
Material:	Composite
Min. dry lightning impulse withstand voltage:	126 kV
Model:	Tension insulator
Pollution degree:	1
Rated voltage:	24 kV
Weight:	0,99 kg
Wet power frequency withstand voltage:	57 kV

Packaging

Pallet package

Unit:	PCE
Package size:	114
Depth:	1200 mm
Width:	800 mm
Height:	1020 mm

Default package

Unit:	PCE
Package size:	3
Depth:	525 mm
Width:	340 mm
Height:	110 mm
Volume:	19,635 l