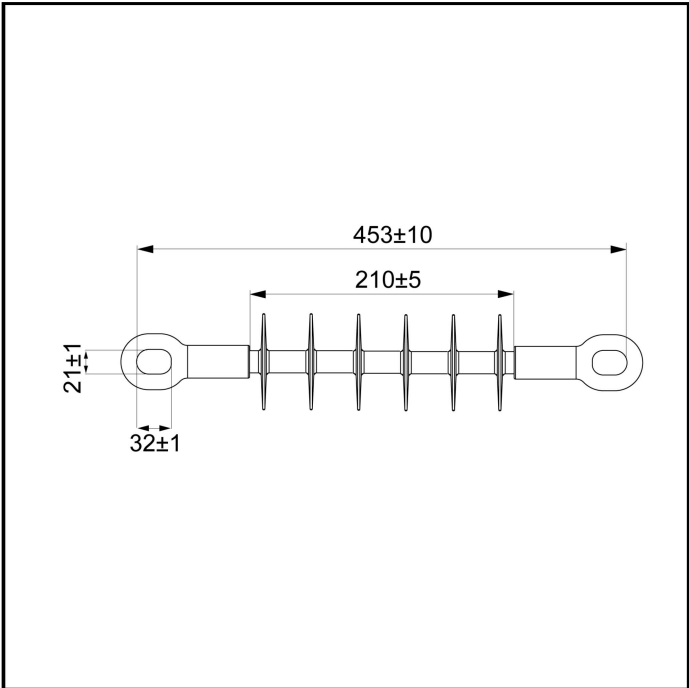


Composite tension insulator SDI90.280



Insulator for terminal and intermediate poles of 24...36 kV lines. Ideal for 24 kV lines in areas of pollution class II & class III (IEC 60815).

Code SDI90.280
GTIN 6418677422768
Name Composite tension insulator
24...36 kV, 70 kN, eye-eye



Dimensions

Weight	1.08 kg
Length	497 mm
Creepage distance	613 mm

Electrical values

Highest system voltage	36 kV
Dry lightning impulse withstand voltage	≥ 171 kV
Wet power frequency withstand voltage	≥ 90 kV

Features

Standards	IEC 61109
End fittings	eye / eye

Mechanical

Routine test load (RTL)	35 kN
SMFL	70 kN

ETIM

ETIM Class	EC003514
Model	Tension insulator
Rated voltage	36 kV
Material	Composite
Length	497 mm
Diameter	86 mm
Weight	1.08 kg
Creepage path	613 mm
Min. dry lightning impulse withstand voltage	171 kV
Wet power frequency withstand voltage	90 kV
Breaking load	70 kN
Pollution degree	2

Carton

Size	3 pcs
Depth	529 mm
Height	111 mm
Width	343 mm
Weight	3.586 kg
Volume	20.140617 l

Pallet package

Size	114 pcs
Depth	1200 mm
Height	1020 mm
Width	800 mm
Weight	156.268 kg
Volume	979.2 l

Downloads

Installation instruction

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Dimensional drawing M1 (new window)

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