



Saves Your Energy

Ensto composite line post insulators

SDI82, SDI83, SDI84



Reliability and long lifetime

Ensto SDI82, SDI83 and SDI84

New composite line post insulators

Ensto's new SDI82, SDI83 and SDI84 line post insulators are attached to the crossarm with bolts included in the package.

Durable in all weather conditions

Coating is made of two-component silicone, that gives the insulator excellent dielectric strength and makes it resistant to UV radiation and harsh weather conditions.

Insulating upper fitting

In order to reduce the concentration of electric field around the insulator upper fitting, it is made of insulating plastic material (PA6-GF30).

Longer lifetime for the entire line

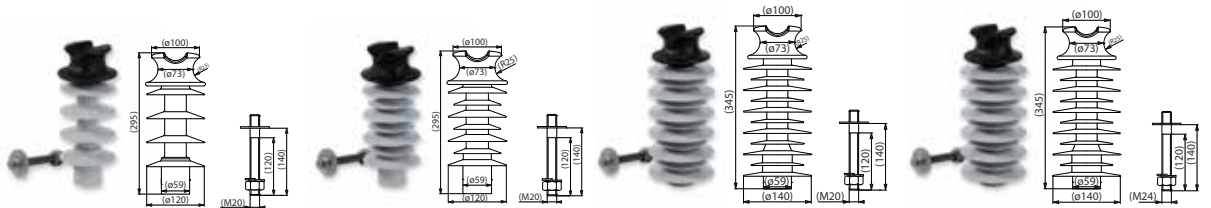
Insulating upper fittings protect the covered conductors by removing partial discharges which are harmful to the conductor insulation.

No radio-frequency disturbances

For Ensto's new composite line post insulators cause no partial discharges, the RF disturbances are eliminated.

Tested to meet the standards

The insulators have been tested according to the IEC 61952:2008 and IEC 60060-1:2010 standards.

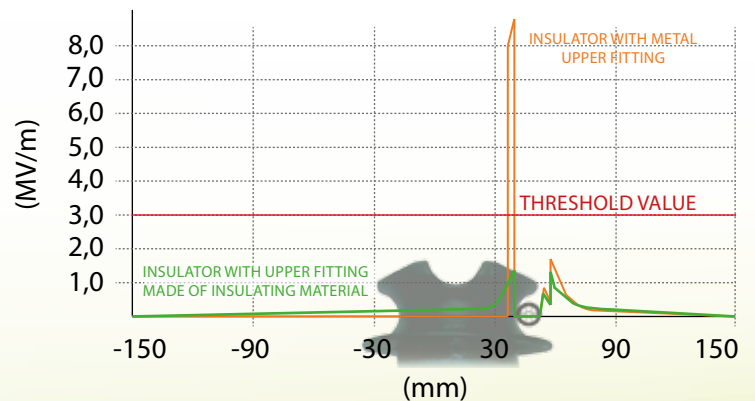


	SDI82.1M20	SDI83.1M20	SDI84.1M20	SDI84.1M24
EAN	6438100316013	6438100316020	6438100316037	6438100316044
Bolts	M20 x 140 mm	M20 x 140 mm	M20 x 140 mm	M24 x 140 mm
Breaking load kN	12.5	12.5	12.5	12.5
Creepage distance mm	561	688	1168	1168
Dry lightning impulse withstand voltage kV	156	156	181	181
Wet power frequency withstand voltage kV	72	77	92	92
Weight kg	2.56	2.63	2.96	2.96
Package / pcs.	1	1	1	1

Accessories

Product code	EAN	Description	Weight kg	Pack./pcs
ST114	6418677405419	Stringing pulley	0.6	1

Comparison chart: metal and insulating upper fittings



Ensto Finland Oy
 Ensio Miettisen katu 2, P.O. Box 77
 FIN-06101 Porvoo, Finland
 utility.networks@ensto.com
 www.ensto.com