

OUTDOOR SEALING END
FR
with composite insulator
for synthetic insulated cables up to 550 kV

Description

The outdoor sealing ends offered by Nexans since 1980, are equipped with pre-moulded elastomeric stress cones and a synthetic housing.

The self supporting tube is made of epoxy resin, reinforced with fibre glass and covered by elastomeric (silicone rubber) weather sheds. The tube is terminated at both ends by metallic flanges.

Composite insulators are a first class alternative to porcelain. Because of their great advantages over conventional ceramic insulating materials, these composite insulators have become established throughout the world for all types of applications.



Advantages

- Low mass - simplified transport, handling and installation
- No risk of explosion
- Excellent seismic performance
- Small risk of damage during transport and installation
- Excellent performance in case of destruction by bullets (vandalism)
- Excellent pollution performance (new and aged silicone) due to hydrophobic characteristics of silicone rubber

Range of application

- Type tested according to IEC 60840 / IEC 62067
- Max. operating voltage 72-550kV
- Min. specific leakage paths for pollution levels I to IV according to IEC 60815
- For indoor and outdoor use



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