We connect and protect

Early Streamer Emission Terminal

Power Utilities

nVent ERICO INTERCEPTOR ESE i-Series generates controlled magnitude and frequency pulses at the tip of the terminal during high static fields prior to a lightning discharge. This enables the creation of an upward leader from the terminal that propagates toward the downward leader coming from the thunder cloud.

These early streamer emission air terminals (ESEAT) are in accordance with the 2011 edition of NFC 17-102. The design requirements, protection level calculations and protection radius are obtained from this standard. Due to the internal control circuit, the nVent ERICO INTERCEPTOR ESE i-Series enables the early launching of an upward leader compared to other passive components.

The nVent ERICO INTERCEPTOR ESE i-Series has been extensively tested at an independent high-voltage laboratory in accordance with the revised 2011 requirements of French NFC 17-102. The testing, as defined in the standard, was designed to simulate naturally occurring conditions and allow comparison of the performance between differing types of lightning protection systems.

认证

UL CERTIFIED E507847

功能

Designed and tested to NF C 17-102 and similar standards

Available in three models to suit specific site requirements

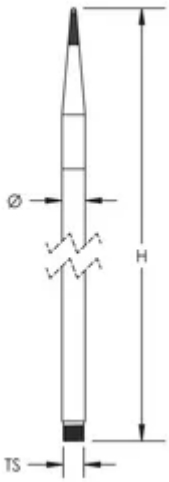
Suitable for use with a variety of downconductor systems including tape, stranded conductor and nVent ERICO Ericore conductor

技术参数

Table 1/1

物料号	触发提前，ΔT	温度	高度 (H)	单位重量
SI60I	60 µs	120 °C Max	684.60 mm	1.450 kg

图



警告

应仅根据 nVent 的产品说明书与培训材料安装并使用 nVent 的产品。可访问 www.nvent.com 获取说明书，或者向您的 nVent 客服代表索取。错误安装、使用不当、滥用或未能完全遵守 nVent
的说明与警告，可能会造成产品故障、财产损失、严重的人身伤害及死亡和/或使得保修服务无效。

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