

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.

CERTIFICACIONES



CARACTERÍSTICAS

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

Available in three models to suit specific site requirements

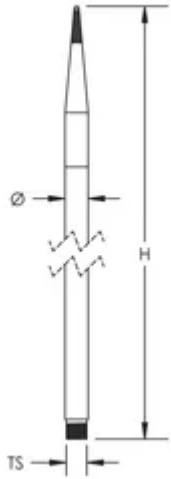
Suitable for use with a variety of downconductor systems including tape, stranded conductor and nVent ERICO Ericore conductor

ESPECIFICACIONES

Table 1/1

Número de catálogo	Activación por avance térmico, ΔT	Temperatura	Altura (H)	Peso por unidad
SI60I	60 μs	120 °C Max	684.60 mm	1.450 kg

DIAGRAMAS



ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.



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