



# Manufacturer's Declaration

**Equipment Description:** ISONV Lightning Protection Conductors

**Product Name:** ISONV50, ISONV70

**Trade Mark/Brand Name:** nVent ERICO

**Applicable Standards:** IEC/DIN TS 62561-8/VDE V0185-561-8; IEC/EN 62305 series

**Product Description:** ISONV Conductors are used as insulated down conductors for discharging lightning currents within the context of external lightning protection as described in IEC 62561-3. ISONV Conductors are part of the connection between air-termination rod and earth-termination system.

If the specified technical data are observed, absence of ignition sparks is ensured when lightning currents are discharged.

**Notes:** ISONV conductors do not have their own potential source of ignition (mechanical device). Thus, requirements specified in the European Directive 94/9/EC do not have to be observed.

ISONV Conductors do not have to be certified in accordance with the European Directive 94/9/EC with respect to explosion protection.

**Declaration:** We here with confirm that ISONV Conductors can be used in potentially explosive areas in hazardous areas 1 and 21 (gases, mists, vapors, & dust) following nVent installation instruction.

**Authorized by:**   
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**Ward Judson**

**Date**

**Engineering Manager, Labs and Product Certifications**

**January 23, 2020**