

ISOnV Insulated Conductor, 50 cm Equivalent Separation Distance

CATALOG NUMBER

ISONV50



ISOnV insulated down conductor is a specialized lightning protection down conductor that during operation may be subjected to impulse currents of up to 200 kA. ISOnV is designed and tested to control separation distance and arcing. A semiconductive outer layer is used to minimize voltage gradients under lightning conditions.

FEATURES

Provides protection of equipment against lightning strike flashover by providing an insulated path to ground via an equivalent separation distance

Field terminated with separately ordered termination kits

PRODUCT ATTRIBUTES

Material: Copper;Polyethylene

Complies With: IEC® TS 62561-8

Impulse Current (Iimp): 200kA 10/350 µs

Equivalent Separation Distance: 50cm

Cross Section: 35mm²

Diameter: 22 mm

Installation Temperature: -20 to 50 °C

Working Temperature: -40 to 90 °C

ADDITIONAL PRODUCT DETAILS

Available in 1 m increments up to 1,000 m.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America

+1.800.753.9221
Option 1 – Customer Care
Option 2 – Technical
Support

Europe

Netherlands:
+31 800-0200135
France:
+33 800 901 793

Europe

Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC

Shanghai:
+ 86 21 2412 1618/19
Sydney:
+61 2 9751 8500



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE