

# nVent ERICO Ericore Terminated Conductor

## Power Utilities



### FEATURES

Low-inductance, low-impedance cable designed to minimize voltage build-up due to lightning impulses

Multiple insulated layers of conductor reduce the potential of side flashing

Upper termination provides an insulated connection from terminal to nVent ERICO Ericore to properly transition the lightning strike

Requires lower termination kit

### SPECIFICATIONS

Table 1/2

| Catalog Number | Capacitance | Impedance       | Inductance | Resistance (Rdc)    | Resistance (Rimp) | Upper Termination Voltage Withstand |
|----------------|-------------|-----------------|------------|---------------------|-------------------|-------------------------------------|
| ERICORE010T    | 0.75 nF     | 12 $\Omega$ Max | 37 nH      | 0.500 m $\Omega$ /m | 6 m $\Omega$ /m   | 250 kV                              |

Table 2/2

| Catalog Number | Unit Weight |
|----------------|-------------|
| ERICORE010T    | 13.543 kg   |

## ADDITIONAL PRODUCT DETAILS

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Additional lengths available in 1 m (3.28') increments.

Consult nVent ERICO technical support or the installation manual for guidance on maximum allowable lengths.

Inductance and Capacitance are per meter.

## DIAGRAMS

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## WARNING

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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](http://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.



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