

# nVent ERICO Ericore Unterminated Conductor



## 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

Requires upper and lower termination kits

## SPECIFICATIONS

Table 1/3

| Catalog Number     | Article Number | Length (L) | Length      | Length (L) | Length      | Capacitance |
|--------------------|----------------|------------|-------------|------------|-------------|-------------|
| ERICORE            | 701875         | 1m         | 1 m         | 1m         | 1 m         | 0.75 nF     |
| ERICORE/CUT/LONG   |                |            | 91 - 200 m  |            | 91 - 200 m  | 0.75 nF     |
| ERICORE/CUT/MEDIUM |                | 26m        | 26 - 90 m   | 26m        | 26 - 90 m   | 0.75 nF     |
| ERICORE/CUT/SHORT  |                | 1m         | 1 - 25 m    | 1m         | 1 - 25 m    | 0.75 nF     |
| ERICORE/CUT/XLONG  |                | 201m       | 201 - 250 m | 201m       | 201 - 250 m | 0.75 nF     |

Table 2/3

| Catalog Number     | Article Number | Cross Section     | Cross Section     | Diameter (Ø) | Impedance | Inductance |
|--------------------|----------------|-------------------|-------------------|--------------|-----------|------------|
| ERICORE            | 701875         | 50mm <sup>2</sup> | 50mm <sup>2</sup> | 36 mm        | 12 Ω Max  | 37nH       |
| ERICORE/CUT/LONG   |                | 50mm <sup>2</sup> | 50mm <sup>2</sup> |              | 12 Ω Max  | 37nH       |
| ERICORE/CUT/MEDIUM |                | 50mm <sup>2</sup> | 50mm <sup>2</sup> |              | 12 Ω Max  | 37nH       |
| ERICORE/CUT/SHORT  |                | 50mm <sup>2</sup> | 50mm <sup>2</sup> |              | 12 Ω Max  | 37nH       |
| ERICORE/CUT/XLONG  |                | 50mm <sup>2</sup> | 50mm <sup>2</sup> |              | 12 Ω Max  | 37nH       |

Table 3/3

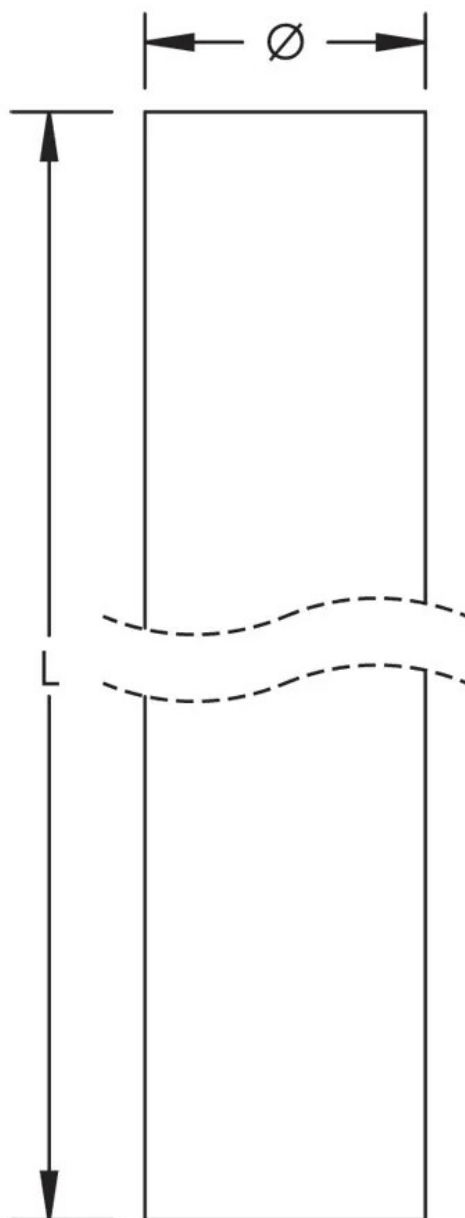
| Catalog Number     | Article Number | Resistance (Rdc) | Resistance (Rimp) | Unit Weight |
|--------------------|----------------|------------------|-------------------|-------------|
| ERICORE            | 701875         | 0.5mΩ·m          | 6mΩ·m             | 1.18 kg     |
| ERICORE/CUT/LONG   |                | 0.5mΩ·m          | 6mΩ·m             |             |
| ERICORE/CUT/MEDIUM |                | 0.5mΩ·m          | 6mΩ·m             |             |
| ERICORE/CUT/SHORT  |                | 0.5mΩ·m          | 6mΩ·m             |             |
| ERICORE/CUT/XLONG  |                | 0.5mΩ·m          | 6mΩ·m             |             |

### ADDITIONAL PRODUCT DETAILS

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

Inductance and Capacitance are per meter.



## 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.

**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

