

nVent ERICO Ericore Underminated 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	Capacitance
ERICORE	701875	1m	1 m	0.75 nF
ERICORE/CUT/LONG			91 - 200 m	0.75 nF
ERICORE/CUT/MEDIUM		26m	26 - 90 m	0.75 nF
ERICORE/CUT/SHORT		1m	1 - 25 m	0.75 nF
ERICORE/CUT/XLONG		201m	201 - 250 m	0.75 nF

Table 2/3

Catalog Number	Article Number	Cross Section	Diameter (Ø)	Impedance	Inductance
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ERICORE	701875	50mm ²	36 mm	12 Ω Max	37nH
ERICORE/CUT/LO NG		50mm ²		12 Ω Max	37nH
ERICORE/CUT/ME DIUM		50mm ²		12 Ω Max	37nH
ERICORE/CUT/SH ORT		50mm ²		12 Ω Max	37nH
ERICORE/CUT/XL ONG		50mm ²		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/MEDIU M		0.5mΩ·m	6mΩ·m	
ERICORE/CUT/SHORT		0.5mΩ·m	6mΩ·m	
ERICORE/CUT/XLONG		0.5mΩ·m	6mΩ·m	

ADDITIONAL PRODUCT DETAILS

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

Inductance and Capacitance are per meter.

DIAGRAMS



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:
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