

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

Table 2/3

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

Table 3/3				
Catalog Number	Article Number	Resistance (Rdc)	Resistance (Rimp)	Unit Weight
ERICORE/CUT/XLONG		0.5mΩ·m	6mΩ·m	
ERICORE/CUT/SHORT		0.5mΩ·m	6mΩ·m	
ERICORE/CUT/MEDIUM		0.5mΩ·m	6mΩ·m	
ERICORE/CUT/LONG		0.5mΩ·m	6mΩ·m	
ERICORE	701875	0.5mΩ·m	6mΩ·m	1.18 kg

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.

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