

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	Capacitance	Diameter (Ø)	Impedance	Inductance	Resistance (Rdc)	Resistance (Rimp)	Unit Weight
ERICORE107U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	278.2 lb
ERICORE055U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	143 lb
ERICORE037U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	96.2 lb
ERICORE185U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	481 lb
ERICORE200U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	520 lb
ERICORE600U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	1560 lb
ERICORE250U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	650 lb
ERICORE011U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	28.6 lb
ERICORE130U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	338 lb
ERICORE075U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	195 lb
ERICORE100U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	260 lb
ERICORE025U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	65 lb
ERICORE152U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	395.2 lb

Catalog Number	Capacitance	Diameter(Ø)	Impedance	Inductance	Resistance (Rdc)	Resistance (Rimp)	UnitWeight
ERICORE060U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	156 lb
ERICORE275U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	715 lb
ERICORE012U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	31.2 lb
ERICORE019U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	49.4 lb
ERICORE047U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	122.2 lb
ERICORE073U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	189.8 lb
ERICORE018U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	46.8 lb

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Catalog Number	Capacitance	Diameter (Ø)	Impedance	Inductance	Resistance (Rdc)	Resistance (Rimp)	Unit Weight
ERICORE050U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	130 lb
ERICORE035U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	91 lb
ERICORE340U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	884 lb
ERICORE191U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	496.6 lb
ERICORE125U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	325 lb
ERICORE264U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	686.4 lb
ERICORE110U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	286 lb
ERICORE015U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	39 lb
ERICORE375U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	975 lb
ERICORE150U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	390 lb
ERICORE070U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	182 lb
ERICORE085U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	221 lb
ERICORE095U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	247 lb
ERICORE140U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	364 lb
ERICORE400U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	1040 lb
ERICORE022U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	57.2 lb
ERICORE052U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	135.2 lb
ERICORE001U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	2.6 lb
ERICORE203U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	527.8 lb
ERICORE040U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	104 lb

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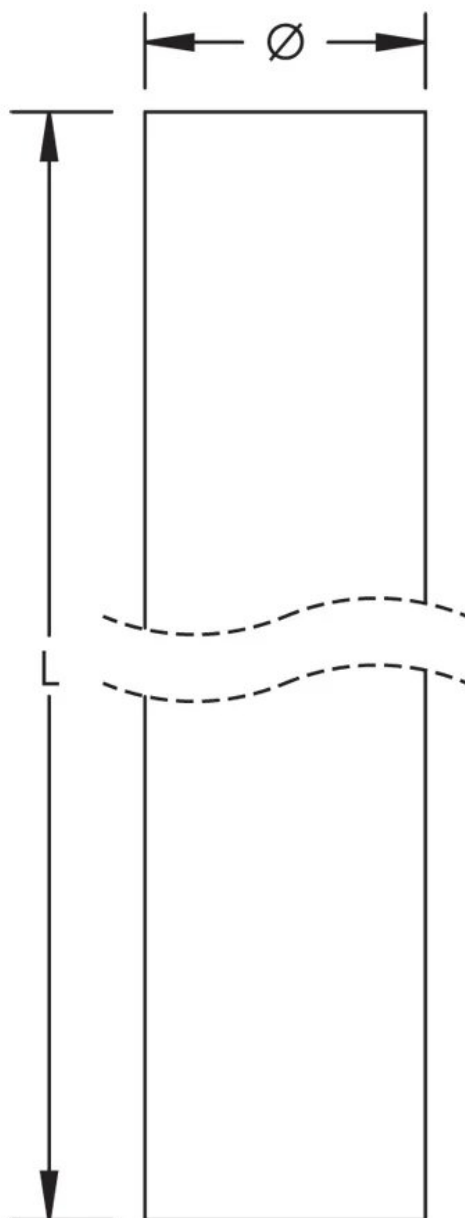
Catalog Number	Capacitance	Diameter (Ø)	Impedance	Inductance	Resistance (Rdc)	Resistance (Rimp)	Unit Weight
ERICORE020U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	52 lb

Catalog Number	Capacitance	Diameter(Ø)	Impedance	Inductance	Resistance (Rdc)	Resistance (Rimp)	UnitWeight
ERICORE160U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	416 lb
ERICORE180U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	468 lb
ERICORE300U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	780 lb
ERICORE500U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	1300 lb
ERICORE051U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	132.6 lb
ERICORE003U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	7.8 lb
ERICORE138U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	358.8 lb
ERICORE285U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	741 lb
ERICORE1500U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	3900 lb
ERICORE046U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	119.6 lb
ERICORE1000U	0.75 nF	1.42"	12 Ω Max	37nH	0.5mΩ·m	6mΩ·m	2600 lb

ADDITIONAL PRODUCT DETAILS

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

Inductance and Capacitance are per meter.



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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