

Non-Insulated Stranded Conductor for Lightning Protection



CERTIFICATIONS



FEATURES

Provides a path to ground for lightning currents

SPECIFICATIONS

Certification Details: UL® 96

Table 1/2

Catalog Number	Material	Finish	UL Conductor Class	Conductor Type	Number of Wires	Wire Diameter
LPA100500	Aluminum		Class I	Smooth Weave	25	0.06"
LPA102500	Aluminum		Class I	Smooth Weave	28	0.06"
LPC126R250	Copper		Class II	Ropelay	28	0.06"

CatalogNumber	Material	Finish	UL Conductor Class	ConductorType	Number of Wires	Wire Diameter
LPC126RL250	Copper	Tinned	Class II	Ropelay	28	0.06"
LPC126RLCTO	Copper	Tinned	Class II	Ropelay	28	0.06"
LPC127500	Copper		Class II	Ropelay	32	0.06"
LPC136500	Copper		Class II	Concentric	37	0.07"

Table 2/2

Catalog Number	Diameter	Length	Cross Section	Unit Weight	Certifications
LPA100500	1/2"	500'	98.64kcmil	0.1 lb	cUL
LPA102500	0.53"	500'	115.08kcmil	0.12 lb	
LPC126R250	0.47"	250'	115.08kcmil	0.38 lb	E202878-Combined_CoC, E202878-Combined_CoC
LPC126RL250	0.47"	250'	115.08kcmil	0.38 lb	
LPC126RLCTO	0.47"		115.08kcmil	0.38 lb	
LPC127500	1/2"	500'	132.52kcmil	0.44 lb	E202878-Combined_CoC, E202878-Combined_CoC
LPC136500	0.47"	500'	167.8kcmil	0.52 lb	E202878-Combined_CoC, E202878-Combined_CoC

ADDITIONAL PRODUCT DETAILS

Unit weight is per foot (0.3048 m).

Cut-to-order (CTO) lengths are available for an additional charge.

Equivalent Conductor Size	
Part Number	Conductor Size
LPC134xxx	2/0
LPC136xxx	3/0
LPC137xxx	4/0

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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