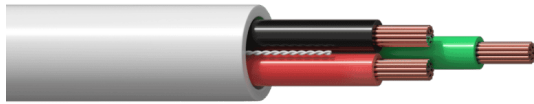




# Lumar Lighting Control Cable, 18AWG, 3C, 7 Strands, PVC Jacket, CL3P Plenum Rated



## Applicable Standards

- Flame Test : NFPA 262 (CMP)
- Material and Construction : UL 444 and CSA 22.2 NO.214
- EU Directive 2011/65/EU & 2015/863/EU
- EU Directive 2006/95/EC (LVD)

## Product Part Number

N84.183APVP10W(R)

## Product Description

The Lumar Lighting Control Cable is a premium-grade solution designed for low-voltage lighting systems in plenum spaces. With an 18AWG, 3-conductor, 7-strand construction and a durable PVC jacket, this cable is CL3P plenum rated for enhanced fire resistance and compliance with safety codes. It offers reliable performance and versatility for residential, commercial, and industrial applications.

## Product Features

- 18AWG, 2-Conductor Configuration : Designed for precise signal transmission in low-voltage lighting systems.
- 7-Strand Copper Conductors : Offers enhanced flexibility and resistance to breakage during installation.
- CL3P Plenum Rating : Meets stringent fire safety standards for plenum spaces, ensuring safe use in air-handling areas.
- Durable PVC Jacket : Protects against abrasion, moisture, and wear for long-lasting performance.
- Versatile Applications : Suitable for various lighting systems in residential, commercial, and industrial environments, especially where plenum-rated cables are required.





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## Material Specifications

Conductor	Material	BC (Bare Copper)
	Conductor Construction (mm)	3C x18 AWG 7 Strands
Insulation	Material	PVC
	Diameter (mm)	1.95 ± 0.1
	Average Thickness (mm)	0.38
	Color	Black, Red, Green
Rip-cord	Yes	
Jacket	Material	PVC
	Diameter (mm)	5.0 ± 0.3
	Average Thickness (mm)	0.38
	Color	White
Electrical Characteristics:	Conductor DCR 20	≤21.9 Ω/KM
	Max. Operating Voltage	300V

Flame Test : CL3P

## Environmental Specifications

Temperature range	Storage & shipping	-20°C to 75°C
	Installation	0°C to 60°C
	Operation	-20°C to 75°C

## Ordering Information

N84.183APVP10W(R)	Lumar Lighting Control Cable, 18AWG, 3C, Stranded (7 Strands), CL3P Plenum Rated, PVC Jacket, 1000Ft, Reel, White
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# Lumar Lighting Control Cable, 18AWG, 3C, 7 Strands, PVC Jacket, CL3P Plenum Rated

## Shipping Information

Item	Dimension
Product	Length : 1000ft

