



# Lumar Lighting Control Cable, 18AWG, 2C, 16 Strands, PVC Jacket, CL3R



## Product Part Number

N84.182BPV10W(R)

## Product Description

The Lumar Lighting Control Cable is a high-performance solution designed for low-voltage lighting control applications. Featuring an 18AWG, 2-conductor, 16-strand construction with a durable PVC jacket and CL3R rating, this cable ensures safe and reliable operation in residential, commercial, and industrial settings.

## Product Features

- 18AWG, 2-Conductor Configuration : Designed for precise signal transmission in low-voltage lighting systems.
- 16-Strand Copper Conductors : Offers enhanced flexibility and resistance to breakage during installation.
- Durable PVC Jacket : Provides superior protection against wear, moisture, and environmental factors.
- CL3R Rated : Compliant with safety standards for use in riser applications and vertical installations.
- Versatile Applications : Suitable for a wide range of lighting control systems in residential, commercial, and industrial settings.





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### Material Specifications

Conductor	Material	BC (Bare Copper)
	Conductor Construction (mm)	2C x18 AWG 16 Strands
Insulation	Material	PVC
	Diameter (mm)	1.95 ± 0.1
	Average Thickness (mm)	0.38
	Color	Black, Red
Rip-cord	Yes	
Jacket	Material	PVC
	Diameter (mm)	5.10 ± 0.3
	Average Thickness (mm)	0.60
	Color	White
Electrical Characteristics:	Conductor DCR 20	≤21.9 Ω/KM
	Max. Operating Voltage	300V RMS

Flame Test : CL3R

### 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

N84.182BPV10W(R)	Lumar Lighting Control Cable, 18AWG, 2C, Stranded (16 Strands), PVC Jacket, CL3R, 1000Ft, Reel, White
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### Shipping Information

Item	Dimension
Product	Length : 1000ft

