



Lumar Lighting Control Cable, 18AWG, 2C, 16 Strands, Direct Burial, PE Jacket

Product Part Number

N84.182BDBPE10B(R)

Product Description

The Lumar Lighting Control Cable is designed to provide reliable performance for underground low-voltage lighting systems. With an 18AWG, 2-conductor, 16-strand construction and a tough PE jacket, this direct burial cable ensures durability and protection against harsh underground conditions, making it ideal for outdoor installations.



Product Features

- 18AWG, 2-Conductor Configuration : Delivers efficient and reliable signal transmission for low-voltage lighting systems.
- 16-Strand Copper Conductors : Ensures flexibility and durability for challenging installations.
- Direct Burial Design : Engineered for underground installations without the need for additional conduit.
- Durable PE Jacket : Provides superior protection against moisture, chemicals, and abrasion, ensuring long-lasting performance.
- Weather-Resistant : Engineered to withstand challenging outdoor conditions, ensuring reliability in a variety of environments.





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Material Specifications

Conductor	Material	BC (Bare Copper)
	Conductor Construction (mm)	2C x18AWG 16 Strands
Insulation	Material	PVC
	Diameter (mm)	1.95 ± 0.1
	Average Thickness (mm)	0.38
	Color	Black, Red
Tape	Material	Water-Blocking Tape
Rip-cord	Yes	
Jacket	Material	PE
	Diameter (mm)	5.70 ± 0.3
	Average Thickness (mm)	0.60
	Color	Black
Electrical & Physical Characteristics:	Conductor DCR 20°C	≤21.9 Ω/KM
	Max. Operating Voltage	300V

Environmental Specifications

Temperature range	Storage & shipping	-20°C to 75°C
	Installation	-5°C to 60°C
	Operation	-20°C to 75°C

Ordering Information

N84.182BDBPE10B(R)	Lumar Lighting Control Cable, 18AWG, 2C, Stranded (16 Strands), Direct Burial, PE Jacket, 1000Ft, Reel, Black
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NORTHERN
LINK

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Shipping Information

Item	Dimension
Product	Length : 1000ft

