



Product: [19105](#)

Portable Cordage, 3 C #10 Str BC, EPDM Ins, Rubber Jkt, UL Type S

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Product Description

Portable Cordage, 3 Conductor 10AWG (105x30) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type S

Technical Specifications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	3	10 AWG	105x30	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
EPDM - Ethylene Propylene Diene Monomer	0.05 in (1.3 mm)	0.224 in (5.69 mm)	Black, White, Green

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	SBR - Styrene Butadiene Rubber	0.099 in (2.5 mm)	0.681 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
1.09 Ohm/1000ft	28 Amps per Conductor at 25°C (25 Amps over 50 ft)
	25 Amps per Conductor at 25°C (over 50 ft)

Voltage

UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

UL Temperature
60°C

Max. Pull Tension:	409.5 lbs (185.7 kg)
Bulk Cable Weight:	288 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Outdoor
NEC / UL Compliance:	Article 400, S
AWM Compliance:	S
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
19105 010250	Black	Reel	250 ft	612825126478	C F

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