



Product: [19108](#)

Portable Cordage, 3 C #16 Str BC, EPDM Ins, Rubber Jkt, UL Type S

Request Sample

Product Description

Portable Cordage, 3 Conductor 16AWG (65x34) 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	16 AWG	65x34	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.033 in (0.84 mm)	0.123 in mm	Black, White, Green

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Cotton Serve	SBR - Styrene Butadiene Rubber	0.065 in (1.7 mm)	0.405 in

Overall Cable Diameter (Nominal): 0.405 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
4.17 Ohm/1000ft	10 Amps per Conductor at 25°C (over 50 ft)
	10 Amps per Conductor at 25°C (over 50 ft)

Voltage

UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
60°C	-20°C To +60°C

Bend Radius

Stationary Min.	Installation Min.
4.05 in (103 mm)	4.05 in

Max. Pull Tension:	97.5 lbs (44.2 kg)
Bulk Cable Weight:	90 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor, Outdoor
Flammability / Reaction to Fire:	FT2
NEC / UL Compliance:	Article 400, S
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.396 Revision Date: 05-05-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
19108 010250	Black	Reel	250 ft	612825126508	C F

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