



Product: [19109](#)

Portable Cordage, 3 C #18 Str BC, EPDM Ins, Rubber Jkt, UL Type S

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Product Description

Portable Cordage, 3 Conductor 18AWG (42x34) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type S

Technical Specifications

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	3	18 AWG	42x34	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.032 in (0.81 mm)	0.110 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)	0.38 in

Overall Cable Diameter (Nominal): 0.38 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
6.65 Ohm/1000ft	10 Amps per Conductor at 25°C (7 Amps 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.
3.28 in (83.3 mm)	3.28 in

Max. Pull Tension:	61.5 lbs
Bulk Cable Weight:	75 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor, Outdoor
Flammability / Reaction to Fire:	FT2, 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)

Product Notes

Notes:	Cabling Cotton Serve Separator
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History

Update and Revision:	Revision Number: 0.389 Revision Date: 12-23-2021
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Variants

Item #	Color	Putup Type	Length	UPC
19109 010250	Black	Reel	250 ft	612825126515

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