



Product: [19129](#)

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

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Product Description

Portable Cordage, 3 Conductor 18AWG (16x30) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type SJ

Technical Specifications

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	3	18 AWG	16x30	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.031 in (0.79 mm)	0.110 in mm	Black, White, Green

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	SBR - Styrene Butadiene Rubber	0.044 in (1.1 mm)	0.328 in

Overall Cable Diameter (Nominal):	0.328 in
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
6.7 Ohm/1000ft	15 Amps per Conductor at 25°C (7 Amps over 50 ft)
	7 Amps per Conductor at 25°C (over 50 ft)

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
60°C	-25°C to 60°C

Bend Radius

Stationary Min.	Installation Min.
3.28 in (83.3 mm)	3.28 in

Max. Pull Tension:	62.4 lbs (28.3 kg)
Bulk Cable Weight:	55 lbs/1000ft

Standards and Compliance

Flammability / Reaction to Fire:	FT2, FT2
NEC / UL Compliance:	Article 400, SJ
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 paper separator tape
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History

Update and Revision:	Revision Number: 0.386 Revision Date: 04-08-2022
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
19129 010250	Black	Reel	250 ft	612825126676

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