



Product: [19122](#)

Portable Cordage, 2 C #18 Str BC, PVC Ins, UL Type SPT-1

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Product Description

Portable Cordage, 2 Conductor 18AWG (42x34) Bare Copper, PVC Insulation, UL Type SPT-1

Technical Specifications

Product Overview

Suitable Applications:	Portable cordage and cordage
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	2	18	42x34	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.032 in (0.81 mm)	0.110 in (2.79 mm)	Brown, White, Black, Silver, Gray

Outer Jacket

Nom. Diameter
0.11 x 0.207 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
6.97 Ohm/1000ft	10 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
60°C

Bend Radius

Stationary Min.	Installation Min.
1.1 in (28 mm)	1.1 in (28 mm)

Max. Pull Tension:	42.6 lbs
Bulk Cable Weight:	20 lbs/1000ft

Standards and Compliance

Flammability / Reaction to Fire:	FT2
NEC / UL Compliance:	Article 400, SPT-1
AWM Compliance:	SPT-1
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: 0.433 Revision Date: 01-11-2022
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Variants

Item #	Color	Putup Type	Length	UPC
19122 010250	Black	Reel	250 ft	612825126614
19122 0101000	Black	Reel	1,000 ft	612825126607
19122 001250	Brown	Reel	250 ft	612825126584
19122 0011000	Brown	Reel	1,000 ft	612825126577
19122 328250	Gray, Silver	Reel	250 ft	612825126621
19122 009250	White	Reel	250 ft	612825126591

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