


**Product:** [8888](#)

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

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## Product Description

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

## Technical Specifications

### Construction Details

#### Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	2	18 AWG	42x34	BC - Bare Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PVC - Polyvinyl Chloride	0.032 in (0.81 mm)	0.11 x 0.207 in mm	Brown

#### Outer Shield

Material
No Shield

### Electrical Characteristics

#### Electricals

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

#### 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
Max. Pull Tension:	41 lbs (19 kg)
Bulk Cable Weight:	20 lbs/1000ft

### Standards and Compliance

NEC / UL Compliance:	Article 400, 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: 0.296 Revision Date: 09-07-2025

## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
8888 001250	Brown	Reel	250 ft	612825217503
8888 001U1000	Brown	Reel	1,000 ft	612825217497

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