



Product: [19123](#)

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

Request Sample

### Product Description

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

### Technical Specifications

#### Construction Details

##### Conductor

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

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.049 in (1.2 mm)	0.144 x 0.277 in mm	Black and Numbered

##### Outer Shield

Material
No Shield

Overall Cable Diameter (Nominal): 0.144 x 0.277 in

#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Max. Current
6.65 Ohm/1000ft	7 Amps per Conductor at 25°C (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	-20°C To +60°C

##### Bend Radius

Stationary Min.	Installation Min.
0.40 in (10 mm)	0.40 in

Max. Pull Tension:	41 lbs (19 kg)
Bulk Cable Weight:	27 lbs/1000ft

#### Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2

NEC / UL Compliance:	Article 400, SPT-2
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: 0.386 Revision Date: 02-03-2025
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
19123 010250	Black	Reel	250 ft	612825126638	F

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