



Product: [8888](#)

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

Request Sample

Product Description

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

Technical Specifications

Construction Details

Conductor

Element	Number of Element	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: 0.294 Revision Date: 05-05-2023

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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