



Product: [19122](#)

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

Request Sample

Product Description

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

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	2

Conductor Count: 2

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

Outer Shield Material

Material
No Shield

Outer Jacket Material

Nominal Diameter
0.11 x 0.207 in

Construction and Dimensions

Type of Cordage:	SPT-1
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Electrical Characteristics

Current	
Max. Recommended Current [A]	
10 Amps per Conductor at 25°C (7 Amps over 50 ft)	
7 Amps per Conductor at 25°C (over 50 ft)	
Voltage	
Dielectric Withstand Voltage	UL Voltage Rating
1500 V AC Applied for 1 Min.	300 V RMS
Electrical Characteristics Notes:	1500 V AC Applied for 1 Min

Temperature Range

UL Temp Rating:	60°C
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Mechanical Characteristics

Bulk Cable Weight:	20 lbs/1000ft
Min Bend Radius/Minor Axis:	1.25 in

Standards

NEC/(UL) Compliance:	SPT-1
CSA AWM Compliance:	SPT-1

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating:	300 V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

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

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	G - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 100'.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

History

Update and Revision:	Revision Number: 0.297 Revision Date: 06-08-2020
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