



Product: [19115](#)

Portable Cordage, 2 C #18 Str BC, Rubber Ins, UL Type SP-1

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Product Description

Portable Cordage, 2 Conductor 18AWG (41x34) Bare Copper, Rubber Insulation, UL Type SP-1

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
18	41x34	BC - Bare Copper	0.035 in	2

Conductor Count:	2
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Insulation

Material	Nominal Wall Thickness
SBR - Styrene Butadiene Rubber	0.035 in

Outer Shield Material

Material
No Shield

Outer Jacket Material

Nominal Diameter	Separator Material
0.123 x 0.227 in	Cotton Serve

Construction and Dimensions

Type of Cordage:	SP-1
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Electrical Characteristics

Current

Max. Recommended Current [A]
10 Amps per conductor @ 25°C; 7 Amps per conductor @ 25°C over 50ft.
7 Amps per conductor @ 25°C over 50 ft.

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
1500 V Applied for 1 Min.	300 V RMS

Electrical Characteristics Notes:	1500 V Applied for 1 Min.
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Temperature Range

UL Temp Rating:	60°C
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Mechanical Characteristics

Bulk Cable Weight:	24 lbs/1000ft
Min Bend Radius/Minor Axis:	1.25 in

Standards

NEC/(UL) Specification:	SP-1
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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, LS0H, 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
19115 010250	Black	Reel	250 ft	612825126522

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
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History

Update and Revision:	Revision Number: 0.158 Revision Date: 04-28-2020
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