



**Part Number:** 19120

Portable Cordage, 2 C #18 Str BC, EPDM Ins, Rubber Jkt, UL Type SV

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**Product Description**

Portable Cordage, 2 Conductor 18AWG (42x34) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type SV

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

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

Conductor Count:	2
Total Number of Pairs:	1
Conductor Size:	18 AWG

**Insulation**

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.017 in

**Color Chart**

Color
Black
White

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
SBR - Styrene Butadiene Rubber	0.245 in	0.037 in	Cotton Serve

**Construction and Dimensions**

Type of Cordage:	SV
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**Cabling**

Filler
Jute

**Electrical Characteristics**

**Current**

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

**Voltage**

Dielectric Withstand Voltage	UL Voltage Rating
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1500 V AC Applied For 1 Min.	300 V RMS
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Electrical Characteristics Notes:	1500 V AC Applied for 1 Min
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## Temperature Range

UL Temp Rating:	60°C
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## Mechanical Characteristics

Bulk Cable Weight:	35 lbs/1000ft
Min Bend Radius/Minor Axis:	2.5 in

## Standards

NEC/(UL) Specification:	SV
CSA AWM Specification:	SV

## 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 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-13
CA Prop 65 (CJ for Wire & Cable):	Yes
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	Footnote
19120 010250	Black	F

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

Notes:	Jacket Finish Smooth; Overall Cotton Serve Cabling Separator Material; Surface Impression Printed
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