



Product: [19140](#)

Portable Cordage, 2 C #18 Str BC, PVC Ins, PVC Jkt, UL Type SVT

 [Request Sample](#)

Product Description

Portable Cordage, 2 Conductor 18AWG (42x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SVT

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	

Insulation	
Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.018 in

Color Chart

Color
Black
White

Outer Shield

Material
No Shield

Outer Jacket			
Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
PVC - Polyvinyl Chloride	0.243 in	0.036 in	Paper Tape

Construction and Dimensions

Type of Cordage:	SVT
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Cabling

Filler
Jute

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:	Dielectric Withstand Voltage: 1500 V AC Applied For 1 Min
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Temperature Range

UL Temp Rating:	60°C
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Mechanical Characteristics

Oil Resistance:	Yes
Bulk Cable Weight:	32 lbs/1000ft
Min. Bend Radius/Minor Axis:	2.5 in

Standards

NEC/(UL) Compliance:	SVT
CSA AWM Compliance:	SVT

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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Put-Up Type	Length	UPC
19140 010250	Black	Reel	250 ft	612825126706
19140 008250	Gray	Reel	250 ft	612825126690

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

Notes:	Overall Cabling Separator Material: Paper Tape
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History

Update and Revision:	Revision Number: 0.375 Revision Date: 08-27-2021
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