



Product: [19401](#) 

Portable Cordage, 3 C #18 Str BC, PVC Ins, PVC Jkt, UL Type SVT

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Product Description

Portable Cordage, 3 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	3

Conductor Count:	3
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Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.018 in

Color Chart

Color
Blue
Brown
Green/Yellow

Outer Shield Material

Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Alum / Poly	Beldfoil®	100 %	TC - Tinned Copper	22	7x30

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.27 in	0.043 in

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 @ 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
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

Bulk Cable Weight:	45 lbs/1000ft
Min Bend Radius/Minor Axis:	2.75 in

Standards

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

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	Putup Type	Length	UPC
19401 010250	Black	Reel	250 ft	612825127031
19401 0101000	Black	Reel	1,000 ft	612825127024

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: 0.311 Revision Date: 04-28-2020
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