



**Product:** [19401](#)

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

[Request Sample](#)

**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

**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
Bi-Laminate (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

**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
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1500 V AC Applied for 1 Min.	300 V RMS
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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
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Min Bend Radius/Minor Axis:	2.75 in
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## Standards

NEC/(UL) Compliance:	SVT
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CSA AWM Compliance:	SVT
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## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2003/96/EC (BFR):	Yes
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EU Directive 2011/65/EU (ROHS II):	Yes
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EU Directive 2012/19/EU (WEEE):	Yes
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EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
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EU CE Mark:	Yes
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EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
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MII Order #39 (China RoHS):	Yes
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## Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
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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
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: 0.313 Revision Date: 08-25-2020
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