



**Part Number:** 19401

Portable Cordage, (3) 18 AWG (42x34) BC, PVC/PVC, Foil Shld, Type SVT

[Request Sample](#)

## Product Description

Three 18 AWG stranded (42x34) bare copper conductors, PVC insulation, Beldfoil® shield (100% coverage), PVC jacket.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	3

Conductor Count:	3
Conductor Size:	18 AWG

#### 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
Aluminum/Polyester	Beldfoil®	100 %	TC - Tinned Copper	22	7x30 mm

#### 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

Shielding:	Foil(s) or Copper Tape(s)
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#### 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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

### Flammability, LSOH, 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	Footnote
19401 0101000	Black	F
19401 010250	Black	F

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