


Product: [19403](#)

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
Construction Details
Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	3	18 AWG	42x34	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.018 in (0.46 mm)	0.84 in (21 mm)	Blue, Brown, Green/Yellow

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Tri-Laminate (Alum+Poly+Alum)	100%	22 AWG (7x30) TC
Braid	Tinned Copper (TC)	88%	

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.038 in (0.97 mm)	0.307 in

Overall Cable Diameter (Nominal): 0.307 in

Electrical Characteristics
Electricals

Nom. Conductor DCR	Max. Current
6.97 Ohm/1000ft	10 Amps per Conductor at 25°C (7 Amps over 50 ft)

Nom Outer Shield DCR: 2.69 Ohm/1000ft (8.83 Ohm/km)

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics
Temperature

UL Temperature	Operating
60°C	-20°C To +60°C

Bend Radius

Stationary Min.	Installation Min.
3.07 in (78.0 mm)	3.07 in

Max. Pull Tension: 114 lbs (51.7 kg)

Bulk Cable Weight: 65 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
NEC / UL Compliance:	Article 400, SVT
AWM Compliance:	SVT
CEC / C(UL) Compliance:	LL7874
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.402 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
19403 010250	Black	Reel	250 ft	612825127055	C F

Footnote: C - CRATE REEL PUT-UP., F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

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