



Product: [19402](#)

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

Product Overview

Suitable Applications:	Portable cordage for supplying power to appliances and tools
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material	Notes
Conductor(s)	3	18 AWG	42x34	BC - Bare Copper	0.824mm ²

Insulation

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

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	PVC - Polyvinyl Chloride	0.034 in (0.86 mm)	0.253 in (6.43 mm)

Overall Cable Diameter (Nominal):	0.253 in (6.43 mm)
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Electrical Characteristics

Electricals

Element	Max. Current
Conductor(s)	10 Amps per conductor @ 25°C; 7 Amps per conductor @ 25°C over 50 ft.

Voltage

UL Voltage Rating
300 V (Type SVT)

Mechanical Characteristics

Temperature

UL Temperature
60°C

Bend Radius

Stationary Min.	Installation Min.
2.5 in (64 mm)	2.5 in (64 mm)

Bulk Cable Weight:	39 lbs/1000ft (58 kg/km)
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Standards and Compliance

Flammability / Reaction to Fire:	FT2
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NEC / UL Compliance:	SVT
AWM Compliance:	SVT
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: 0.354 Revision Date: 12-15-2021
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Variants

Item #	Color	Putup Type	Length	UPC
19402 010250	Black	Reel	250 ft	612825127048

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