

Product: 19402

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

Product Overview

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

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material	Notes
Conductor(s)	3	18 AWG	42x34	BC - Bare Copper	0.824mm2

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.018 in (0.46 mm)	0.084 in (2.1 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)

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Max. Current
Conductor(s)	6.66 Ohm/1000ft	7 Amps per conductor @ 30°C

Voltage

UL Voltage Rating
(Type SVT)

Mechanical Characteristics

Temperature

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

Bend Radius

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

Max. Pull Tension:	61.5 lbs (27.9 kg)
Bulk Cable Weight:	39 lbs/1000ft

Standards and Compliance

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: 0.523 Revision Date: 05-11-2023

Part Numbers

Variants

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

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