

Product: 19140

Portable Cordage, 2 C #18 Str BC, PVC Ins, PVC Jkt, UL Type SVT

Request Sample

Product Description

Portable Cordage, 2 Conductor 18AWG (42x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SVT

Technical Specifications

Construction Details

Conductor

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

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.018 in (0.46 mm)	0.084 in (2.1 mm)	Black, White

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	PVC - Polyvinyl Chloride	0.036 in (0.91 mm)	0.243 in

Electrical Characteristics

Electricals

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

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature
60°C

Max. Pull Tension:	42.6 lbs
Bulk Cable Weight:	32 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Oil Resistance
Flammability / Reaction to Fire:	FT2
NEC / UL Compliance:	Article 400, 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)

Product Notes

Notes:	Overall Cabling Separator Material: Paper Tape

History

Update and Revision:	Revision Number: 0.381 Revision Date: 12-15-2021

Variants

Item #	Color	Putup Type	Length	UPC
19140 010250	Black	Reel	250 ft	612825126706
19140 008250	Gray	Reel	250 ft	612825126690

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