


Product: [19362](#)
Portable Cordage, 3 C #18 Str BC, PVC Ins, PVC Jkt, UL Type SJT
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Product Description

Portable Cordage, 3 Conductor 18AWG (42x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJT

Technical Specifications
Product Overview

Suitable Applications:	Portable cordage and cordage
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Construction Details
Conductor

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

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.032 in (0.81 mm)	0.110 in (2.79 mm)	Brown, Blue, Green/Yellow

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	20 AWG (7x28) TC

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.05 in (1.3 mm)	0.34 in (8.6 mm)

Electrical Characteristics
Electricals

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

Nom Outer Shield DCR:	7.2 Ohm/1000ft (24 Ohm/km)
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Voltage

UL Voltage Rating
300 V

Mechanical Characteristics
Temperature

UL Temperature
60°C

Bend Radius

Stationary Min.	Installation Min.
3.4 in (86 mm)	3.4 in (86 mm)

Max. Pull Tension:	63.9 lbs (29.0 kg)
Bulk Cable Weight:	66 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Outdoor, Sunlight Resistance
NEC / UL Compliance:	Article 400, SJT
AWM Compliance:	SJT
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GBT 26572-2011)

History

Update and Revision:	Revision Number: 0.509 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
19362 010250	Black	Reel	250 ft	612825126980	C
19362 010500	Black	Reel	500 ft	612825126997	C

Footnote: C - CRATE REEL PUT-UP.

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