



## Product: [8479](#)

Portable Cordage, 3 C #14 Str BC, EPDM Ins, Rubber Jkt, UL Type SJ

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### Product Description

Portable Cordage, 3 Conductor 14AWG (41x30) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type SJ

### Technical Specifications

#### Product Overview

Suitable Applications:	Portable Cordate and cordage
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#### Construction Details

##### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	3	14	41x30	BC - Bare Copper

##### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
EPDM - Ethylene Propylene Diene Monomer	0.031 in (0.79 mm)	0.123 in (3.12 mm)	Black, White, Green

##### Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	SBR - Styrene Butadiene Rubber	0.039 in (0.99 mm)	0.30 in (7.6 mm)

#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Max. Current
2.63 Ohm/1000ft	18 Amps per Conductor at 25°C (13 Amps over 50 ft)
	13 Amps per Conductor at 25°C (over 50 ft)

##### Voltage

UL Voltage Rating
300 V

#### Mechanical Characteristics

##### Temperature

UL Temperature
60°C

##### Bend Radius

Stationary Min.	Installation Min.
3.0 in (76 mm)	3.0 in (76 mm)

Max. Pull Tension: 159.9 lbs

Bulk Cable Weight: 23 lbs/1000ft

#### Standards and Compliance

Environmental Suitability:	Outdoor, Sunlight Resistance
Flammability / Reaction to Fire:	FT2
NEC / UL Compliance:	Article 400, SJ 300V 60C
AWM Compliance:	SJ
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Other Standard Compliance(s):	S, SO, SJ

## History

Update and Revision: Revision Number: 0.432 Revision Date: 01-11-2022

### Variants

Item #	Color	Putup Type	Length	UPC
8479 010250	Black	Reel	250 ft	612825208693

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