



**Product:** [9420](#)

Portable Cordage, 5 C #16 Str BC, EPDM Ins, CPE Jkt, UL Type SO

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**Product Description**

Portable Cordage, 5 Conductor 16AWG (65x34) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

**Technical Specifications**

**Product Overview**

Suitable Applications:	extra hard service cordage; oil resistant applications; to power tools and appliances
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**Construction Details**

**Conductor**

Element	Number of Element	Size	Stranding	Material
Conductor(s)	5	16 AWG	65x34	BC - Bare Copper

**Insulation**

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.033 in (0.84 mm)	0.123 in (3.12 mm)	Green, Red, Orange, White, Black

**Outer Shield**

Material
No Shield

**Outer Jacket**

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	CPE - Chlorinated Polyethylene (Thermoset)	0.084 in (2.1 mm)	0.506 in

Overall Cable Diameter (Nominal):	0.506 in
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**Electrical Characteristics**

**Electricals**

Nom. Conductor DCR	Max. Current
4.4 Ohm/1000ft	10 Amps per Conductor at 25°C

**Voltage**

UL Voltage Rating
600 V

**Mechanical Characteristics**

**Temperature**

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

**Bend Radius**

Stationary Min.	Installation Min.
5.06 in (129 mm)	5.06 in

Max. Pull Tension:	162.5 lbs
Bulk Cable Weight:	133 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor, Oil Resistance
Flammability / Reaction to Fire:	FT2
NEC / UL Compliance:	Article 400, SO
AWM Compliance:	SO
CEC / C(UL) Compliance:	LL7874
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:	Surface Printing: "16-5 SO 60°C (UL) E3462 CSA LL7874 16-5 SO 60°C FT2"
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## History

Update and Revision:	Revision Number: 0.377 Revision Date: 12-20-2021
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## Variants

Item #	Color	UPC
9420 010100	Black	612825240723
9420 0101000	Black	612825240730

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