



Product: [9420](#)

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

Request Sample

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	No. of Elements	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 (73.71 kg)
Bulk Cable Weight:	133 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor, Oil Resistance
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: 0.384 Revision Date: 05-05-2023
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Part Numbers

Variants

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

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