



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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Physical Characteristics (Overall)

Conductor			
AWG	Stranding	Material	No. of Conductors
16	65x34	BC - Bare Copper	5
Conductor Count:		5	

Insulation	
Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.033 in

Color Chart

Color
Green
Red
Orange
White
Black

Outer Shield

Material
No Shield

Outer Jacket			
Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
CPE - Chlorinated Polyethylene (Thermoset)	0.506 in	0.084 in	Paper Tape

Construction and Dimensions

Type of Cordage:	SO
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Cabling

Filler
Jute

Electrical Characteristics

Current	
Max. Recommended Current [A]	

8 Amps per Conductor at 25°C

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
2000 Applied for 1 Min. V RMS	600 V RMS

Electrical Characteristics Notes:	Dielectric withstand Voltage: 2000 V AC Applied for 1 Min.
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Temperature Range

UL Temp Rating:	60°C
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Mechanical Characteristics

Bulk Cable Weight:	133 lbs/1000ft
Min. Bend Radius/Minor Axis:	5.25 in

Standards

NEC/(UL) Compliance:	SO
CSA AWM Compliance:	SO

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

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

Footnote:	C - CRATE REEL PUT-UP.
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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: 0.372 Revision Date: 08-27-2021
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