



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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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

Material
No Shield

Outer Jacket Material

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 II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
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: 0.299 Revision Date: 06-08-2020
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