



**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

**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

**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.

#### Temperature Range

UL Temp Rating: 60°C

#### 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

#### Part Number

#### Variants

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

Footnote: C - CRATE REEL PUT-UP.

#### Product Notes

Notes: Surface Printing: "16-5 SO 60°C (UL) E3462 CSA LL7874 16-5 SO 60°C FT2"

#### History

Update and Revision: Revision Number: 0.299 Revision Date: 06-08-2020

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