



**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

**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
----------------------	--

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.