



**Product:** [9427](#)

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

[Request Sample](#)

**Product Description**

Portable Cordage, 16 Conductor 16AWG (65x34) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

**Technical Specifications**

**Product Overview**

Suitable Applications:

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
16	65x34	BC - Bare Copper	16

Conductor Count:

**Insulation**

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

**Color Chart**

Color
Black
White
Red
Green
Orange
Blue
White/Black
Red/Black
Green/Black
Orange/Black
Blue/Black
Black/White
Red/White
Green/White
Blue/White
Black/Red

**Outer Shield Material**

Material
No Shield

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
CPE - Chlorinated Polyethylene (Thermoset)	0.787 in	0.1 in	Paper Tape

## Construction and Dimensions

Type of Cordage:	SO
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### Cabling

Filler
Jute

## Electrical Characteristics

### Current

Max. Recommended Current [A]
5 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:	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:	387.8 lbs/1000ft
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## Standards

NEC/(UL) Compliance:	SO
CSA AWM Compliance:	SO
CPR Euroclass:	Eca

## 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
IEC Flammability:	IEC 60332-1-2
UL voltage rating:	600 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	UPC
9427 0101000	Black	612825244981

Footnote:	C - CRATE REEL PUT-UP.
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## Product Notes

Notes:	Cabling Paper Separator Tape
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## History

Update and Revision:	Revision Number: 0.271 Revision Date: 02-16-2021
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