



Product: [9422](#)

Portable Cordage, 7 C #16 Str BC, EPDM Ins, CPE Jkt, UL Type SO

Request Sample

Product Description

Portable Cordage, 7 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	7

Conductor Count:

7

Insulation

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

Color Chart

Color
Black
White
Red
Green
Orange
Blue
White/Black Stripe

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
CPE - Chlorinated Polyethylene (Thermoset)	0.581 in	0.083 in	Paper Tape

Construction and Dimensions

Type of Cordage:

SO

Cabling

Filler
Jute

Electrical Characteristics

Current

Max. Recommended Current [A]

7 Amps per conductor @ 25°C A

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
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2000 Applied for 1 Min. V RMS	600 V RMS
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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:	185 lbs/1000ft
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Standards

NEC/(UL) Specification:	SO
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CSA AWM Specification:	SO
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Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2003/96/EC (BFR):	Yes
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EU Directive 2011/65/EU (ROHS II):	Yes
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EU Directive 2012/19/EU (WEEE):	Yes
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EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
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EU CE Mark:	Yes
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EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
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MII Order #39 (China RoHS):	Yes
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Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
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UL voltage rating:	600 V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	UPC
9422 010100	Black	612825244929

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: 0.304 Revision Date: 04-28-2020
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