

**Part Number:** 9420

Portable Cordage - SO Oil-Resistant Rubber Jacket



## Product Description

SO oil-resistant rubber jacket, 600V, 60°C, conductors cabled with fillers, paper tape separator, smooth jacket, UL/CSA listed, color code: see chart 2 (tech info section).

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
16	65x34	BC - Bare Copper	5
<b>Total Number of Conductors:</b>			5
<b>Type of Cordage:</b>			SO

#### Insulation:

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

#### Color Chart 1:

Color
Green
Red
Orange
White
Black

#### Cabling 1:

Filler
Jute

#### Outershield 1:

Material
Unshielded

#### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.506 mm	0.084 mm	Paper Tape

Print Legend:	16-5 SO 60°C (UL) E3462 CSA LL7874 16-5 SO 60°C FT2
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## Electrical Characteristics

#### Current:

Max. Recommended Current [A]
8 Amps per conductor @ 25°C

#### Voltage:

Dielectric Withstand Voltage	UL Voltage Rating
2000V AC Applied for 1 Min.	600V RMS

## Use

## Safety

CSA Flammability:	FT2
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## Temperature Range

UL Temp Rating:	60°C
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## Mechanical Characteristics

Min Bend Radius/Minor Axis:	5.25 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
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<b>CSA AWM Specification:</b>	SO
<b>MII Order #39 (China RoHS):</b>	Yes
<b>NEC/(UL) Specification:</b>	SO
<b>EU Directive Compliance:</b>	EU Directive 2003/11/EC (BFR)
<b>EU CE Mark:</b>	Yes

## History

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