

9422 Portable Cordage - SO Oil-Resistant Rubber Jacket



For more Information
please call

1-800-Belden1

**General 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).

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
7	16	65x34	BC - Bare Copper

Total Number of Conductors: 7

Type of Cordage: SO

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	0.8382

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (mm)
Rubber	2.1082

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White
Red
Green
Orange
Blue
White/Black Stripe

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 14.757 mm

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 275.317 Kg/Km

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

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NEC/(UL) Specification:	SO
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CSA Specification:	SO
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EU Directive 2011/65/EU (ROHS II):	Yes
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EU CE Mark:	Yes
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EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2002/95/EC (RoHS):	Yes
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EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Flame Test

CSA Flame Test:	FT2
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Surface Printing (Overall)

Surface Printing:	"16-7 SO 60°C (UL) E3462----CSA LL7874 16-7 SO 60°C FT2"
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Electrical Characteristics (Overall)**Max. Operating Voltage - UL:****Voltage**

600 V RMS

Max. Recommended Current:**Current**

7 Amps per conductor @ 25°C

Dielectric Withstand Voltage:	2000 V AC Applied for 1 Min.
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Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9422 010100	100 FT	20.200 LB	BLACK	C	7 #16 EPDM CPE

Notes:

C = CRATE REEL PUT-UP.

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