

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

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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 (in.)
EPDM - Ethylene Propylene Diene Monomer Rubber	.033

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
Rubber	.083

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: 0.581 in.

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 185 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	SO
CSA Specification:	SO
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004

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EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

CSA Flame Test:	FT2
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Plenum/Non-Plenum

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

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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