



9420 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
5	16	65x34	BC - Bare Copper

Total Number of Conductors: 5

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	2.1336

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Green
Red
Orange
White
Black

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 12.852 mm

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 197.931 Kg/Km

Min. Bend Radius/Minor Axis: 133.350 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: SO

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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
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)

Surface Printing:	"16-5 SO 60°C (UL) E3462 CSA LL7874 16-5 SO 60°C FT2"
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Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage

600 V RMS

Max. Recommended Current:

Current

8 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
9420 010100	100 FT	15.000 LB	BLACK		5#16 EPDM CPE
9420 0101000	1,000 FT	140.000 LB	BLACK	C	5#16 EPDM CPE

Notes:

C = CRATE REEL PUT-UP.

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