

9427 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
16	16	65x34	BC - Bare Copper

Total Number of Conductors: 16

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	2.54

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White
Red
Green
Orange
Blue
White/Black
Red/Black
Green/Black
Orange/Black
Blue/Black
Black/White
Red/White
Green/White
Blue/White
Black/Red

Overall Cabling Separator Material: Paper Tape

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Overall Nominal Diameter: 19.990 mm

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C
Bulk Cable Weight: 577.124 Kg/Km

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
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

Plenum/Non-Plenum

Plenum (Y/N): No

Surface Printing (Overall)

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

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
600 V RMS

Max. Recommended Current:

Current
5 Amps per conductor @ 25°C

Dielectric Withstand Voltage: 2000 V AC Applied for 1 Min.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9427 0101000	1,000 FT	428.000 LB	BLACK	C	16 #16 EPDM CPE

Notes:
C = CRATE REEL PUT-UP.

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