

19202 Portable Cordage - UL/CSA Types: SJ, SJO, SJTOW, SO



For more Information
please call

1-800-Belden1

**General Description:**

SO oil-resistant rubber jacket, 600V, 90°C, cotton serve separator, smooth jacket, UL/CSA listed, color code: black, white.

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

# Conductors	AWG	Stranding	Conductor Material
2	14	41x30	BC - Bare Copper

Total Number of Conductors: 2

Type of Cordage: SO

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	1.2192

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (mm)
Rubber	2.159

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White

Overall Cabling Separator Material: Cotton Serve

Overall Nominal Diameter: 13.284 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight: 205.372 Kg/Km

Min. Bend Radius/Minor Axis: 133.350 mm

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

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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:	"14-2 SO 90°C (UL) E3462 - - - CSA LL7874 14-2 SO 90°C FT2"
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Electrical Characteristics (Overall)**Max. Operating Voltage - UL:****Voltage**

600 V RMS

Max. Recommended Current:**Current**

18 Amps per conductor @ 25°C

13 Amps per conductor @ 25°C over 50 ft.

Dielectric Withstand Voltage:	3000 V AC Applied For 1 Min.
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Notes (Overall)**Notes:** Oil Resistant Jacket**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19202 010250	250 FT	37.250 LB	BLACK	C F	2 #14 EPDM CPE TYPE SO

Notes:

C = CRATE REEL PUT-UP.

F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

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