

8479 Portable Cordage - UL/CSA Types: S, SO, SJ



For more Information
please call

1-800-Belden1



General Description:

SJ rubber jacket, 300V, 60°C, paper tape separator, smooth jacket, UL/CSA listed, color code: black, white, green.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
3	14	41x30	BC - Bare Copper

Total Number of Conductors: 3

Type of Cordage: SJ

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
EPDM - Ethylene Propylene Diene Monomer Rubber	.031

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
Rubber	.039

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White
Green

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.380 in.

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 23 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 4 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: SJ

CSA Specification: SJ

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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):	10/13/2005
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

Plenum/Non-Plenum

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

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

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

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

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8479 010250	250 FT	7.500 LB	BLACK	C	3 #14 EPDM, SBR SJ RUB

Notes:

C = CRATE REEL PUT-UP.

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