Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

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

For more Information
please call

1-800-Belden1

General Description:

SJ rubber jacket, 300V, 60ºC, 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 (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	0.7874

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
Rubber	0.9906

Overall Cable

Overall Cabling Fillers:	Jute

Overall Cabling Color Code Chart:

Color
Black
White
Green

Overall Cabling Separator Material:	Paper Tape
Overall Nominal Diameter:	9.652 mm

Mechanical Characteristics (Overall)

UL Temperature Rating:	60°C
Bulk Cable Weight:	34.229 Kg/Km
Min. Bend Radius/Minor Axis:	101.600 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	SJ
CSA Specification:	SJ

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

Surface Printing (Overall)

Surface Printing:	14-3 SJ 60°C E3462 - - - - CSA LL7874 14-3 SJ 60°C FT2"

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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