Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

19230 Portable Cordage - UL/CSA Types: SJO, SJT



For more Information
please call

1-800-Belden1

Description:

SJO oil-resistant rubber jacket, 300V, 90ºC, paper tape separator, smooth jacket, UL/CSA listed, color code: black, white, green.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
3	16	26x30	BC - Bare Copper

Type of Cordage:	SJO

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
Rubber	.031

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
Rubber	.038

Overall Cabling

Overall Cabling Fillers:	Jute

Overall Cabling Color Code Chart:

Color
Black
White
Green

Overall Cabling Separator Material:	Paper Tape
Overall Nominal Diameter:	0.340 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	90°C

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Current
13 Amps per conductor @ 25°C
10 Amps per conductor @ 25°C (over 50 ft.)

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

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19230 010250	250 FT	17.750 LB	BLACK	C F	3 #16 30B SJO 90 N

Notes:
C = CRATE REEL PUT-UP.
F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

Revision Number: 1 Revision Date: 09-19-2008

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