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1-800-Belden1



General Description:

SV rubber jacket, 300V, 60°C, cotton serve separator, smooth jacket, UL/CSA listed, color code: black, white.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 2 | 18 | 42x34 | BC - Bare Copper |

Total Number of Conductors: 2

Type of Cordage: SV

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (in.) |
|------------------------------------------------|----------------------|
| EPDM - Ethylene Propylene Diene Monomer Rubber | .017 |

Outer Shield

Outer Shield Material:

| Outer Shield Material |
|-----------------------|
| Unshielded |

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material | Nom. Wall Thickness (in.) |
|--------------------------------|---------------------------|
| SBR - Styrene Butadiene Rubber | .037 |

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

| Color |
|-------|
| Black |
| White |

Overall Cabling Separator Material: Cotton Serve

Overall Nominal Diameter: 0.245 in.

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 35 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 2.500 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: SV

CSA Specification: SV

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

19120 Portable Cordage - UL/CSA Types: STOW, SV, SVT

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

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
10 Amps per conductor @ 25°C
7 Amps per conductor @ 25°C over 50 ft.

Dielectric Withstand Voltage: 1500 V AC Applied For 1 Min.

Notes (Overall)

Notes: Jacket Finish Smooth

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|--------|-------------|-------|-------|-------------------|
| 19120 010250 | 250 FT | 9.750 LB | BLACK | F | 2 #18 EPDM CS SBR |

Notes:

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

Revision Number: 2 Revision Date: 11-06-2012

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