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1-800-Belden1



Description:

SO Oil-Resistant Rubber Jacket, 600V, 90°C, cotton serve separator, smooth jacket, UL/CSA listed, color code: black, white, green.

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 3 | 16 | 65x34 | BC - Bare Copper |

Type of Cordage: SO

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (in.) |
|--|----------------------|
| EPDM - Ethylene Propylene Diene Monomer Rubber | .033 |

Outer Shield

Outer Shield Material:

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

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material | Nom. Wall Thickness (in.) |
|-----------------------|---------------------------|
| Rubber | .063 |

Overall Cabling

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

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

Overall Cabling Separator Material: Cotton Serve

Overall Nominal Diameter: 0.400 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: 90°C

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: SO

CSA Specification: SO

EU CE Mark: No

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

19208 Portable Cordage - UL/CSA Types: S, SO, SJ

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

Plenum/Non-Plenum

Plenum (Y/N): No

Surface Printing (Overall)

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage

600 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.

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|--------|-------------|-------|-------|-------------------|
| 19208 010250 | 250 FT | 26.500 LB | BLACK | C F | 3 #16 34B SO 90 N |

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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