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1-800-Belden1



General Description:

SJT PVC jacket, 300V, 60°C, paper tape separator, serrated jacket, UL/CSA listed, color code: black, white, green (18 AWG); black, white, green/yellow (16 AWG).

Physical Characteristics (Overall)

Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 3 | 18 | 42x34 | BC - Bare Copper |

Total Number of Conductors: 3

Type of Cordage: SJT

Insulation

Insulation Material:

| Insulation Material | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .032 |

Outer Shield

Outer Shield Material:

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

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material | Nom. Wall Thickness (in.) |
|--------------------------|---------------------------|
| PVC - Polyvinyl Chloride | .046 |

Overall Cable

Overall Cabling Fillers: Paper

Overall Cabling Color Code Chart:

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

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.328 in.

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 63 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: SJT

CSA Specification: SJT

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): 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 |
| 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. |
|--------------------------------------|------------------------------|

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|--------|-------------|-------|-------|------------------|
| 19348 010250 | 250 FT | 17.250 LB | BLACK | C F | 3#18 PVC TYP SJT |

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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