



Product: [19230](#)

Portable Cordage, 3 C #16 Str BC, EPDM Ins, CPE Jkt, UL Type SJO

[Request Sample](#)

Product Description

Portable Cordage, 3 Conductor 16AWG (26x30) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SJO

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | No. of Conductors |
|-----|-----------|------------------|-------------------|
| 16 | 26x30 | BC - Bare Copper | 3 |

Conductor Count: 3

Insulation

| Material | Nominal Wall Thickness |
|---|------------------------|
| EPDM - Ethylene Propylene Diene Monomer | 0.031 in |

Color Chart

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

Outer Shield

| Material |
|-----------|
| No Shield |

Outer Jacket

| Material | Nominal Diameter | Nominal Wall Thickness | Separator Material |
|--|------------------|------------------------|--------------------|
| CPE - Chlorinated Polyethylene (Thermoset) | 0.353 in | 0.044 in | Paper Tape |

Construction and Dimensions

Type of Cordage: SJO

Cabling

| Filler |
|--------|
| Jute |

Electrical Characteristics

Current

| Max. Recommended Current [A] |
|--|
| 13 Amps per Conductor at 25°C (10 Amps over 50 ft) |
| 10 Amps per Conductor at 25°C (over 50 ft) |

Voltage

| Dielectric Withstand Voltage | UL Voltage Rating |
|------------------------------|-------------------|
| 2000 V AC Applied For 1 Min. | 300 V RMS |

| | |
|-----------------------------------|--|
| Electrical Characteristics Notes: | Dielectric Withstand Voltage: 2000 V AC Applied For 1 Min. |
|-----------------------------------|--|

Temperature Range

| | |
|-----------------|------|
| UL Temp Rating: | 90°C |
|-----------------|------|

Mechanical Characteristics

| | |
|--------------------|---------------|
| Oil Resistance: | Yes |
| Bulk Cable Weight: | 71 lbs/1000ft |

Standards

| | |
|----------------------|-----|
| NEC/(UL) Compliance: | SJO |
| CSA AWM Compliance: | SJO |

Applicable Environmental and Other Programs

| | |
|-----------------------------------|-------------------------------|
| EU Directive 2000/53/EC (ELV): | Yes |
| EU Directive 2003/96/EC (BFR): | Yes |
| EU Directive 2011/65/EU (RoHS 2): | Yes |
| EU Directive 2012/19/EU (WEEE): | Yes |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU CE Mark: | Yes |
| MII Order #39 (China RoHS): | Yes |

Flammability, LS0H, Toxicity Testing

| | |
|--------------------|-----------|
| CSA Flammability: | FT2 |
| UL voltage rating: | 300 V RMS |

Plenum/Non-Plenum

| | |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Related Part Numbers

Variants

| Item # | Color | Put-Up Type | Length | UPC |
|--------------|-------|-------------|--------|--------------|
| 19230 010250 | Black | Reel | 250 ft | 612825126881 |

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

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.382 Revision Date: 05-05-2023 |
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