



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                |                   |

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

Color Chart

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

Outer Shield

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

| 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

| 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)         |

| 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 |
|----------------------|--------------------------------------------------|

© 2024 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.