



Product: [19203](#)

Portable Cordage, 2 C #16 Str BC, EPDM Ins, CPE Jkt, UL Type SO

[Request Sample](#)

Product Description

Portable Cordage, 2 Conductor 16AWG (65x34) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material         | No. of Conductors |
|-----|-----------|------------------|-------------------|
| 16  | 65x34     | BC - Bare Copper | 2                 |

Conductor Count: 2

Insulation

| Material                                | Nominal Wall Thickness |
|-----------------------------------------|------------------------|
| EPDM - Ethylene Propylene Diene Monomer | 0.033 in               |

Color Chart

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

Outer Shield Material

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

Outer Jacket Material

| Material                                   | Nominal Diameter | Nominal Wall Thickness | Separator Material |
|--------------------------------------------|------------------|------------------------|--------------------|
| CPE - Chlorinated Polyethylene (Thermoset) | 0.385 in         | 0.065 in               | Cotton Serve       |

Construction and Dimensions

|                  |    |
|------------------|----|
| Type of Cordage: | SO |
|------------------|----|

Cabling

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

Electrical Characteristics

Current

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

Voltage

| Dielectric Withstand Voltage | UL Voltage Rating |
|------------------------------|-------------------|
| 2000 V AC Applied For 1 Min. | 600 V RMS         |

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

Temperature Range

|                       |              |
|-----------------------|--------------|
| UL Temp Rating:       | 90°C         |
| Operating Temp Range: | -20°C To +90 |

Mechanical Characteristics

|                             |               |
|-----------------------------|---------------|
| Oil Resistance:             | Yes           |
| Bulk Cable Weight:          | 76 lbs/1000ft |
| Min Bend Radius/Minor Axis: | 4 in          |

Standards

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

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 II):    | Yes                           |
| EU Directive 2012/19/EU (WEEE):       | Yes                           |
| EU Directive Compliance:              | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                           | Yes                           |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2004-01-01                    |
| MII Order #39 (China RoHS):           | Yes                           |

Flammability, LS0H, Toxicity Testing

|                    |           |
|--------------------|-----------|
| UL voltage rating: | 600 V RMS |
|--------------------|-----------|

Plenum/Non-Plenum

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

Part Number

Variants

| Item #       | Color | Putup Type | Length | UPC          |
|--------------|-------|------------|--------|--------------|
| 19203 010250 | Black | Reel       | 250 ft | 612825126751 |

|           |                                                                            |
|-----------|----------------------------------------------------------------------------|
| Footnote: | F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'. |
|-----------|----------------------------------------------------------------------------|

Product Notes

|        |                                                                        |
|--------|------------------------------------------------------------------------|
| Notes: | Oil Resistant Jacket; Overall Cabling Separator Material: Cotton Serve |
|--------|------------------------------------------------------------------------|

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.308 Revision Date: 06-08-2020 |
|----------------------|--------------------------------------------------|

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