



Product: [19208](#)

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

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Product Description

Portable Cordage, 3 Conductor 16AWG (65x34) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

Technical Specifications

Construction Details

Conductor

| Element      | No. of Elements | Size   | Stranding | Material         |
|--------------|-----------------|--------|-----------|------------------|
| Conductor(s) | 3               | 16 AWG | 65x34     | BC - Bare Copper |

Insulation

| Material                                | Nom. Thickness     | Nom. Insulation Diameter | Color Code          |
|-----------------------------------------|--------------------|--------------------------|---------------------|
| EPDM - Ethylene Propylene Diene Monomer | 0.030 in (0.76 mm) | 0.123 in (3.12 mm)       | White, Black, Green |

Outer Jacket

| Separator    | Material                                   | Nom. Thickness      | Nom. Diameter |
|--------------|--------------------------------------------|---------------------|---------------|
| Cotton Serve | CPE - Chlorinated Polyethylene (Thermoset) | 0.0625 in (1.59 mm) | 0.4 in        |

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Max. Current                                       |
|--------------------|----------------------------------------------------|
| 4.4 Ohm/1000ft     | 13 Amps per Conductor at 25°C (10 Amps over 50 ft) |
|                    | 10 Amps per Conductor at 25°C (over 50 ft)         |

Voltage

| UL Voltage Rating |
|-------------------|
| 600 V             |

Mechanical Characteristics

Temperature

| UL Temperature |
|----------------|
| 90°C           |

|                    |                      |
|--------------------|----------------------|
| Max. Pull Tension: | 105.3 lbs (47.76 kg) |
| Bulk Cable Weight: | 90 lbs/1000ft        |

Standards and Compliance

|                                |                                                                  |
|--------------------------------|------------------------------------------------------------------|
| Environmental Suitability:     | Oil Resistance                                                   |
| NEC / UL Compliance:           | Article 400, SO                                                  |
| AWM Compliance:                | SO                                                               |
| European Directive Compliance: | EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |
| APAC Compliance:               | China RoHS II (GB/T 26572-2011)                                  |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.384 Revision Date: 05-05-2023 |
|----------------------|--------------------------------------------------|

Part Numbers

Variants

| Item #       | Color | Putup Type | Length | UPC          | Footnote |
|--------------|-------|------------|--------|--------------|----------|
| 19208 010250 | Black | Reel       | 250 ft | 612825126805 | C F      |

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