



Product: [19216](#)

Portable Cordage, 4 C #12 Str BC, EPDM Ins, CPE Jkt, UL Type SO

Request Sample

Product Description

Portable Cordage, 4 Conductor 12AWG (65x30) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

Technical Specifications

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material |
|--------------|-----------------|--------|-----------|------------------|
| Conductor(s) | 4 | 12 AWG | 65x30 | BC - Bare Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|--------------|---|-------------------|--------------------------|--------------------------|
| Conductor(s) | EPDM - Ethylene Propylene Diene Monomer | 0.052 in (1.3 mm) | 0.201 in (5.11 mm) | Black, White, Green, Red |

Outer Shield

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

Outer Jacket

| Separator | Material | Nom. Thickness | Nom. Diameter |
|------------|--|--------------------|---------------|
| Paper Tape | CPE - Chlorinated Polyethylene (Thermoset) | 0.102 in (2.59 mm) | 0.69 in |

Overall Cable Diameter (Nominal): 0.69 in

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Max. Current |
|--------------------|--|
| 1.7 Ohm/1000ft | 20 Amps per Conductor at 25°C (15 Amps over 50 ft) |

Voltage

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

Mechanical Characteristics

Temperature

| UL Temperature | Operating |
|----------------|----------------|
| 90°C | -20°C To +90°C |

Bend Radius

| Stationary Min. | Installation Min. |
|-----------------|-------------------|
| 6.9 in (180 mm) | 6.9 in |

Max. Pull Tension: 338 lbs (153 kg)

Bulk Cable Weight: 284 lbs/1000ft

Standards and Compliance

| | |
|--------------------------------|--|
| Environmental Suitability: | Indoor, Oil Resistance |
| NEC / UL Compliance: | Article 400, SO |
| AWM Compliance: | SO |
| CEC / C(UL) Compliance: | LL7874 |
| European Directive Compliance: | EU CE Mark, 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: 0.385 Revision Date: 05-05-2023 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC | Footnote |
|--------------|-------|------------|--------|--------------|----------|
| 19216 010200 | Black | Reel | 200 ft | 612825126829 | C |

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