



Product: [19204](#)

Portable Cordage, 2 C #18 Str BC, EPDM Ins, CPE Jkt, UL Type SO

[Request Sample](#)

Product Description

Portable Cordage, 2 Conductor 18AWG (42x34) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

Technical Specifications

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material |
|--------------|-----------------|--------|-----------|------------------|
| Conductor(s) | 2 | 18 AWG | 42x34 | BC - Bare Copper |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|--------------|---|--------------------|--------------------------|--------------|
| Conductor(s) | EPDM - Ethylene Propylene Diene Monomer | 0.032 in (0.81 mm) | 0.110 in (2.79 mm) | Black, White |

Outer Shield

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

Outer Jacket

| Separator | Material | Nom. Thickness | Nom. Diameter |
|--------------|--|-------------------|---------------|
| Cotton Serve | CPE - Chlorinated Polyethylene (Thermoset) | 0.065 in (1.7 mm) | 0.36 in |

| | |
|-----------------------------------|---------|
| Overall Cable Diameter (Nominal): | 0.36 in |
|-----------------------------------|---------|

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Max. Current |
|--------------------|---|
| 6.97 Ohm/1000ft | 10 Amps per Conductor at 25°C (7 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. |
|-----------------|-------------------|
| 3.6 in (91 mm) | 3.6 in |

| | |
|--------------------|----------------|
| Max. Pull Tension: | 41 lbs (19 kg) |
| Bulk Cable Weight: | 66 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) |

Product Notes

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

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.384 Revision Date: 02-15-2024 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC | Footnote |
|--------------|-------|------------|--------|--------------|----------|
| 19204 010250 | Black | Reel | 250 ft | 612825126768 | F |

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