




Product: [19120](#) 

Portable Cordage, 2 C #18 Str BC, EPDM Ins, Rubber Jkt, UL Type SV

 [Request Sample](#)

Product Description

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

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 | 0.017 in (0.43 mm) | 0.081 in mm | Black, White |

Outer Shield

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

Outer Jacket

| Separator | Material | Nom. Thickness | Nom. Diameter |
|--------------|--------------------------------|--------------------|---------------|
| Cotton Serve | SBR - Styrene Butadiene Rubber | 0.037 in (0.94 mm) | 0.245 in |

Overall Cable Diameter (Nominal): 0.245 in

Electrical Characteristics

Electricals

| Nom. Conductor DCR | Max. Current |
|--------------------|---|
| 6.65 Ohm/1000ft | 7 Amps per Conductor at 25°C (over 50 ft) |
| | 7 Amps per Conductor at 25°C (over 50 ft) |

Voltage

| UL Voltage Rating |
|-------------------|
| 300 V |

Mechanical Characteristics

Temperature

| UL Temperature | Operating |
|----------------|----------------|
| 60°C | -20°C To +60°C |

Bend Radius

| Stationary Min. | Installation Min. |
|-------------------|-------------------|
| 2.45 in (62.2 mm) | 2.45 in |

| | |
|--------------------|----------------|
| Max. Pull Tension: | 41 lbs (19 kg) |
| Bulk Cable Weight: | 35 lbs/1000ft |

Standards and Compliance

| | |
|----------------------------------|---|
| Environmental Suitability: | Indoor |
| Flammability / Reaction to Fire: | FT2 |
| NEC / UL Compliance: | Article 400, SV |
| European Directive Compliance: | EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), 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: | Jacket Finish Smooth; Overall Cotton Serve Cabling Separator Material; Surface Impression Printed |
|--------|---|

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.394 Revision Date: 09-07-2025 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC | Footnote |
|--------------|-------|------------|--------|--------------|----------|
| 19120 010250 | Black | Reel | 250 ft | 612825126560 | F |

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