



Product: [19140](#)

Portable Cordage, 2 C #18 Str BC, PVC Ins, PVC Jkt, UL Type SVT

[Request Sample](#)

Product Description

Portable Cordage, 2 Conductor 18AWG (42x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SVT

Technical Specifications

Construction Details

Conductor

| Element | Number of Element | Size | Stranding | Material |
|--------------|-------------------|--------|-----------|------------------|
| Conductor(s) | 2 | 18 AWG | 42x34 | BC - Bare Copper |

Insulation

| Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|--------------------------|--------------------|--------------------------|--------------|
| PVC - Polyvinyl Chloride | 0.018 in (0.46 mm) | 0.084 in (2.1 mm) | Black, White |

Outer Jacket

| Separator | Material | Nom. Thickness | Nom. Diameter |
|------------|--------------------------|--------------------|---------------|
| Paper Tape | PVC - Polyvinyl Chloride | 0.036 in (0.91 mm) | 0.243 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) |
| | 7 Amps per Conductor at 25°C (over 50 ft) |

Voltage

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

Mechanical Characteristics

Temperature

| UL Temperature |
|----------------|
| 60°C |

| | |
|--------------------|---------------|
| Max. Pull Tension: | 42.6 lbs |
| Bulk Cable Weight: | 32 lbs/1000ft |

Standards and Compliance

| | |
|----------------------------------|--|
| Environmental Suitability: | Oil Resistance |
| Flammability / Reaction to Fire: | FT2 |
| NEC / UL Compliance: | Article 400, SVT |
| AWM Compliance: | SVT |
| 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: | Overall Cabling Separator Material: Paper Tape |
|--------|--|

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.381 Revision Date: 12-15-2021 |
|----------------------|--|

Variants

| Item # | Color | Putup Type | Length | UPC |
|--------------|-------|------------|--------|--------------|
| 19140 010250 | Black | Reel | 250 ft | 612825126706 |
| 19140 008250 | Gray | Reel | 250 ft | 612825126690 |

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