



Product: [19352](#)

Portable Cordage, 3 C #18 Str BC, PVC Ins, PVC Jkt, UL Type SJT

[Request Sample](#)

Product Description

Portable Cordage, 3 Conductor 18AWG (42x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJT

Technical Specifications

Product Overview

|                        |                              |
|------------------------|------------------------------|
| Suitable Applications: | Portable cordage and cordage |
|------------------------|------------------------------|

Construction Details

Conductor

| Element      | No. of Elements | Size | Stranding | Material         |
|--------------|-----------------|------|-----------|------------------|
| Conductor(s) | 3               | 18   | 42x34     | BC - Bare Copper |

Insulation

| Material                 | Nom. Thickness     | Nom. Insulation Diameter | Color Code                |
|--------------------------|--------------------|--------------------------|---------------------------|
| PVC - Polyvinyl Chloride | 0.032 in (0.81 mm) | 0.110 in (2.79 mm)       | Brown, Blue, Green/Yellow |

Outer Jacket

| Material                 | Nom. Thickness    | Nom. Diameter      |
|--------------------------|-------------------|--------------------|
| PVC - Polyvinyl Chloride | 0.046 in (1.2 mm) | 0.328 in (8.33 mm) |

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           |

Bend Radius

| Stationary Min.   | Installation Min. |
|-------------------|-------------------|
| 3.28 in (83.3 mm) | 3.28 in (83.3 mm) |

|                    |                    |
|--------------------|--------------------|
| Max. Pull Tension: | 63.9 lbs (29.0 kg) |
| Bulk Cable Weight: | 64 lbs/1000ft      |

Standards and Compliance

|                                |                                                                              |
|--------------------------------|------------------------------------------------------------------------------|
| Environmental Suitability:     | Outdoor, Sunlight Resistance                                                 |
| NEC / UL Compliance:           | Article 400, SJT                                                             |
| AWM Compliance:                | SJT                                                                          |
| 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: 0.497 Revision Date: 02-03-2025 |
|----------------------|--------------------------------------------------|

Part Numbers

Variants

| Item #       | Color | Putup Type | Length | UPC          | Footnote |
|--------------|-------|------------|--------|--------------|----------|
| 19352 010250 | Black | Reel       | 250 ft | 612825126959 | C        |

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