



Product: [19364](#)

Portable Cordage, 3 C #14 Str BC, PVC Ins, PVC Jkt, UL Type SJT

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Product Description

Portable Cordage, 3 Conductor 14AWG (41x30) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJT

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Suitable Applications: | Portable cordage for supplying power to appliances and tools |
|------------------------|--|

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material | Notes |
|--------------|-----------------|--------|-----------|------------------|---------------------|
| Conductor(s) | 3 | 14 AWG | 41x30 | BC - Bare Copper | 2.08mm ² |

Insulation

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|--------------|--------------------------|--------------------|--------------------------|---------------------------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.033 in (0.84 mm) | 0.141 in (3.58 mm) | Light Blue, Brown, Green/Yellow |

Outer Shield

| Shield Type | Material | Coverage | Drainwire Type |
|-------------|-------------------------|----------|------------------|
| Tape | Bi-Laminate (Alum+Poly) | 100% | 20 AWG (7x28) TC |

Outer Jacket

| Material | Nom. Thickness | Nom. Diameter |
|--------------------------|-------------------|--------------------|
| PVC - Polyvinyl Chloride | 0.042 in (1.1 mm) | 0.402 in (10.2 mm) |

| | |
|-----------------------------------|--------------------|
| Overall Cable Diameter (Nominal): | 0.402 in (10.2 mm) |
|-----------------------------------|--------------------|

Electrical Characteristics

Electricals

| Element | Nom. Conductor DCR | Max. Current |
|--------------|--------------------|------------------------------|
| Conductor(s) | 2.76 Ohm/1000ft | 15 Amps per conductor @ 30°C |

Voltage

| UL Voltage Rating |
|-------------------|
| 300 V (Type SJT) |

Mechanical Characteristics

Temperature

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

Bend Radius

| Stationary Min. | Installation Min. |
|-----------------|-------------------|
| 4.0 in (100 mm) | 4.0 in (100 mm) |

| | |
|--------------------|----------------------|
| Max. Pull Tension: | 172.5 lbs (78.24 kg) |
| Bulk Cable Weight: | 97 lbs/1000ft |

Standards and Compliance

| | |
|--------------------------------|--|
| NEC / UL Compliance: | 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: 0.544 Revision Date: 06-01-2023 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC | Footnote |
|--------------|-------|------------|--------|--------------|----------|
| 19364 010250 | Black | Reel | 250 ft | 612825127017 | C |

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