



**Product:** [19354](#)

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

[Request Sample](#)

### 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      | Number of Element | AWG | Stranding | Material         | Notes               |
|--------------|-------------------|-----|-----------|------------------|---------------------|
| Conductor(s) | 3                 | 14  | 41x30     | BC - Bare Copper | 2.08mm <sup>2</sup> |

##### Insulation

| Element      | Material                 | Thickness | Color Code                      |
|--------------|--------------------------|-----------|---------------------------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.033 in  | Light Blue, Brown, Green/Yellow |

##### Outer Jacket Material

| Separator  | Material                 | Thickness | Nom. Diameter |
|------------|--------------------------|-----------|---------------|
| Paper Tape | PVC - Polyvinyl Chloride | 0.038 in  | 0.380 in      |

|                           |          |
|---------------------------|----------|
| Cable Diameter (Nominal): | 0.380 in |
|---------------------------|----------|

#### Electrical Characteristics

##### Electricals

| Element      | Max. Current  |
|--------------|---|
| Conductor(s) | 18 Amps per conductor @ 25°C; 13 Amps per conductor @ 25°C over 50 ft |

##### Voltage

|                          |
|--------------------------|
| <b>UL Voltage Rating</b> |
| 300 V (Type SJT)         |

#### Mechanical Characteristics

##### Temperature

|                  |
|------------------|
| <b>UL Rating</b> |
| 60°C             |

##### Bend Radius

|                          |
|--------------------------|
| <b>Installation Min.</b> |
| 3.8 in                   |

|                    |               |
|--------------------|---------------|
| Bulk Cable Weight: | 92 lbs/1000ft |
|--------------------|---------------|

#### Standards and Compliance

|                                 |     |
|---------------------------------|-----|
| Flammability / Fire Resistance: | FT2 |
|---------------------------------|-----|

|                                |   |
|--------------------------------|---|
| NEC / UL Compliance:           | SJT   |
| AWM Compliance:                | SJT   |
| European Directive Compliance: | EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE) |
| APAC Compliance:               | China RoHS II (GB/T 26572-2011)   |

## History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.344 Revision Date: 09-30-2020 |
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