



**Product:** [19364](#)

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

### Physical Characteristics (Overall)

#### Conductor

| AWG | Stranding | Material         | No. of Conductors |
|-----|-----------|------------------|-------------------|
| 14  | 41x30     | BC - Bare Copper | 3                 |

|                  |   |
|------------------|---|
| Conductor Count: | 3 |
|------------------|---|

#### Insulation

| Material                 | Nominal Wall Thickness |
|--------------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.033 in               |

#### Color Chart

| Color        |
|--------------|
| Light Blue   |
| Brown        |
| Green/Yellow |

#### Outer Shield Material

| Material    | Material Trade Name | Coverage [%] | Drainwire Material | Drainwire AWG | Drainwire Construction n x D |
|-------------|---------------------|--------------|--------------------|---------------|------------------------------|
| Alum / Poly | Beldfoil®           | 100 %        | TC - Tinned Copper | 20            | 7x28                         |

#### Outer Jacket Material

| Material                 | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.402 in         | 0.042 in               |

### Construction and Dimensions

|                  |     |
|------------------|-----|
| Type of Cordage: | SJT |
|------------------|-----|

#### Cabling

| Filler |
|--------|
| Jute   |

### Electrical Characteristics

#### Current

| Max. Recommended Current [A]                                           |
|------------------------------------------------------------------------|
| 18 Amps per conductor @ 25°C; 13 Amps per conductor @ 25°C over 50 ft. |
| 13 Amps per conductor @ 25°C over 50 ft.                               |

#### Voltage

| Dielectric Withstand Voltage | UL Voltage Rating |
|------------------------------|-------------------|
|------------------------------|-------------------|

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| 2000 V AC Applied For 1 Min.      | 300 V RMS                                                 |
| Electrical Characteristics Notes: | Dielectric Withstand Voltage: 2000 V AC Applied For 1 Min |

Temperature Range

|                 |      |
|-----------------|------|
| UL Temp Rating: | 60°C |
|-----------------|------|

Mechanical Characteristics

|                    |               |
|--------------------|---------------|
| Bulk Cable Weight: | 97 lbs/1000ft |
|--------------------|---------------|

Standards

|                         |     |
|-------------------------|-----|
| NEC/(UL) Specification: | SJT |
| CSA AWM Specification:  | SJT |

Applicable Environmental and Other Programs

|                                       |                               |
|---------------------------------------|-------------------------------|
| EU Directive 2000/53/EC (ELV):        | Yes                           |
| EU Directive 2003/96/EC (BFR):        | Yes                           |
| EU Directive 2011/65/EU (ROHS II):    | Yes                           |
| EU Directive 2012/19/EU (WEEE):       | Yes                           |
| EU Directive Compliance:              | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                           | Yes                           |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2004-01-01                    |
| MII Order #39 (China RoHS):           | Yes                           |

Flammability, LS0H, Toxicity Testing

|                    |           |
|--------------------|-----------|
| UL voltage rating: | 300 V RMS |
|--------------------|-----------|

Plenum/Non-Plenum

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Part Number

Variants

| Item #       | Color | UPC          | Length                 | Footnote |
|--------------|-------|--------------|------------------------|----------|
| 19364 010250 | Black | 612825127017 | 250 ft                 | C        |
| Footnote:    |       |              | C - CRATE REEL PUT-UP. |          |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.305 Revision Date: 04-02-2020 |
|----------------------|--------------------------------------------------|

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