



Product: [19353](#)

Portable Cordage, 3 C #16 Str BC, PVC Ins, PVC Jkt, UL Type SJT

[Request Sample](#)

Product Description

Portable Cordage, 3 Conductor 16AWG (65x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJT

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material         | No. of Conductors |
|-----|-----------|------------------|-------------------|
| 16  | 65x34     | 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  |
|-----------|
| No Shield |

Outer Jacket Material

| Material                 | Nominal Diameter | Nominal Wall Thickness | Separator Material |
|--------------------------|------------------|------------------------|--------------------|
| PVC - Polyvinyl Chloride | 0.353 in         | 0.036 in               | Paper Tape         |

Construction and Dimensions

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

Cabling

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

Electrical Characteristics

Current

| Max. Recommended Current [A]                                             |
|--------------------------------------------------------------------------|
| 13 Amps per conductor @ 25°C; 10 Amps per conductor @ 25°C (over 50 ft.) |
| 10 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: | 72 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 | Putup Type | Length | UPC          |
|--------------|-------|------------|--------|--------------|
| 19353 010250 | Black | Reel       | 250 ft | 612825126966 |

|           |                        |
|-----------|------------------------|
| Footnote: | C - CRATE REEL PUT-UP. |
|-----------|------------------------|

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.301 Revision Date: 04-28-2020 |
|----------------------|--------------------------------------------------|

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