



Part Number: 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

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | No. of Conductors |
|-----|-----------|------------------|-------------------|
| 18 | 42x34 | BC - Bare Copper | 3 |

| | |
|------------------|--------|
| Conductor Count: | 3 |
| Conductor Size: | 18 AWG |

Insulation

| Material | Nominal Wall Thickness |
|--------------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.032 in |

Color Chart

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

Outer Shield Material

| Material |
|------------|
| Unshielded |

Outer Jacket Material

| Material | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.328 in | 0.046 in |

Construction and Dimensions

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

Cabling

| Filler |
|--------|
| Paper |

Electrical Characteristics

Current

| Max. Recommended Current [A] |
|--|
| 10 Amps per conductor @ 25°C; 7 Amps per conductor @ 25°C over 50 ft |
| 7 Amps per conductor @ 25°C over 50 ft. |

Voltage

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

| | |
|------------------------------|-----------|
| 1500 V AC Applied For 1 Min. | 300 V RMS |
|------------------------------|-----------|

| | |
|-----------------------------------|---|
| Electrical Characteristics Notes: | Dielectric Withstand Voltage: 1500 V AC Applied For 1 Min |
|-----------------------------------|---|

Temperature Range

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

Mechanical Characteristics

| | |
|--------------------|---------------|
| Bulk Cable Weight: | 64 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 |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| 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 |
|--------------|-------|--------------|--------|----------|
| 19352 010250 | Black | 612825126959 | 250 ft | C |

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

© 2019 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.