

19511 **Part Number:** 19511

Portable Cordage, (3) 14 AWG (41x30) BC, PVC/Belflex,  
Type SJTOW

## Product Description

Three 14 AWG stranded (41x30) bare copper conductors, PVC insulation, Belflex® jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

| AWG                         | Stranding | Material         | No. of Conductors |
|-----------------------------|-----------|------------------|-------------------|
| 14                          | 41x30     | BC - Bare Copper | 3                 |
| Total Number of Conductors: |           |                  | 3                 |
| Type of Cordage:            |           |                  | SJTOW             |

#### Insulation:

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

#### Color Chart 1:

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

#### Stranding:

| Lay Length |
|------------|
| Black mm   |

#### Outershield 1:

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

Outerjacket 1:

| Material                             | Material Trade Name | Nominal Diameter | Nominal Wall Thickness | Separator Material |
|--------------------------------------|---------------------|------------------|------------------------|--------------------|
| PVC Blend - Polyvinyl Chloride Blend | Belflex®            | 0.38 in          | 0.04 in                | Paper Tape         |

|               |                            |
|---------------|----------------------------|
| Print Legend: | Surface Impression Printed |
|---------------|----------------------------|

Electrical Characteristics

Current:

| Max. Recommended Current [A]             |
|--|
| 18 Amps per conductor @ 25°C             |
| 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         |

Use

Safety

|                   |      |
|-------------------|------|
| CSA Flammability: | FT1  |
| UL Flammability:  | VW-1 |

Temperature Range

|                       |                  |
|-----------------------|------------------|
| Operating Temp Range: | -35°C To +105 °C |
|-----------------------|------------------|

Mechanical Characteristics

Part Number

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

Standards

|                                   |                                  |
|-----------------------------------|----------------------------------|
| CA Prop 65 (CJ for Wire & Cable): | CA Prop 65 (CJ for Wire & Cable) |
| CSA AWM Specification:            | CSA Specification                |
| MII Order #39 (China RoHS):       | MII Order #39 (China RoHS)       |
| NEC/(UL) Specification:           | NEC/(UL) Specification           |
| EU Directive Compliance:          | EU Directive 2003/11/EC (BFR)    |
| EU CE Mark:                       | EU CE Mark                       |

History

|        |   |
|--------|---|
| Notes: | Approved as water resistant, oil resistant and outdoor use. |
|--------|---|

Product Variants

| Part Number  | Color        | Put-Up Type | Length |
|--------------|--------------|-------------|--------|
| 19511 B59250 | BLACK, MATTE | Reel        | 250 ft |

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