



Part Number: 19501

Portable Cordage, (2) 16 AWG (65x34) BC, PVC/Belflex, Type STOW

Product Description

Two 16 AWG stranded (65x34) bare copper conductors, PVC insulation, Belflex $\ensuremath{\mathbb{R}}$ jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

| AWG | Stranding | Material | No. of Conductors |
|-----------------------------|-----------|------------------|-------------------|
| 16 | 65×34 | BC - Bare Copper | 2 |
| Total Number of Conductors: | | | 2 |
| Type of Cordage: | | | STOW |

Insulation:

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

Color Chart 1:

| Color | |
|------------|--|
| Light Blue | |
| Brown | |

Stranding:

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

Cabling 1:

| Filler | |
|---------------|--|
| Polypropylene | |

Outershield 1:

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

Outerjacket 1:

| Material | Material Trade Name | Nominal Diameter | Nominal Wall Thickness | Separator Material |
|--------------------------------------|---------------------|------------------|------------------------|--------------------|
| PVC Blend - Polyvinyl Chloride Blend | Belflex® | 0.386 in | 0.07 in | Paper Tape |
| Print Legend: | | Surface Impress | sion Printed | |

Electrical Characteristics

Current:

| Max. Recommended Current [A] | |
|------------------------------|--|
| 13 Amps per conductor @ 25°C | |
| 10 Amps per conductor @ 25°C | |

Voltage:

| Dielectric Withstand Voltage | UL Voltage Rating |
|------------------------------|-------------------|
| 2000 V AC Applied For 1 Min. | 600 V RMS |

Use

Safety

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

Temperature Range

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

Mechanical Characteristics

| Min Bend Radius/Minor Axis: | 4 in |
|-----------------------------|------|

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: | Oil Resistant Jacket |
|--------|----------------------|

Product Variants

| Part Number | Color | Put-Up Type | Length |
|--------------|--------------|-------------|--------|
| 19501 B59250 | BLACK, MATTE | Reel | 250 ft |

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Part # PF_19501 | Page 3 of 3 | May 25, 2016

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