



Product: [19402](#)

Portable Cordage, 3 C #18 Str BC, PVC Ins, PVC Jkt, UL Type SVT

[Request Sample](#)

Product Description

Portable Cordage, 3 Conductor 18AWG (42x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SVT

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Suitable Applications: | Portable cordage for supplying power to appliances and tools |
|------------------------|--|

Construction Details

Conductor

| Element | Number of Element | AWG | Stranding | Material | Notes |
|--------------|-------------------|-----|-----------|------------------|----------------------|
| Conductor(s) | 3 | 18 | 42x34 | BC - Bare Copper | 0.824mm ² |

Insulation

| Element | Material | Thickness | Color Code |
|--------------|--------------------------|-----------|---------------------------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.018 in | Light Blue, Brown, Green/Yellow |

Outer Jacket Material

| Separator | Material | Thickness | Nom. Diameter |
|------------|--------------------------|-----------|---------------|
| Paper Tape | PVC - Polyvinyl Chloride | 0.034 in | 0.253 in |

| | |
|---------------------------|----------|
| Cable Diameter (Nominal): | 0.253 in |
|---------------------------|----------|

Electrical Characteristics

Electricals

| Element | Max. Current |
|--------------|---|
| Conductor(s) | 10 Amps per conductor @ 25°C; 7 Amps per conductor @ 25°C over 50 ft. |

Voltage

| |
|--------------------------|
| UL Voltage Rating |
| 300 V (Type SVT) |

Mechanical Characteristics

Temperature

| |
|------------------|
| UL Rating |
| 60°C |

Bend Radius

| |
|--------------------------|
| Installation Min. |
| 2.5 in |

| | |
|--------------------|---------------|
| Bulk Cable Weight: | 39 lbs/1000ft |
|--------------------|---------------|

Standards and Compliance

| | |
|---------------------------------|-----|
| Flammability / Fire Resistance: | FT2 |
|---------------------------------|-----|

| | |
|--------------------------------|---|
| NEC / UL Compliance: | SVT |
| AWM Compliance: | SVT |
| European Directive Compliance: | EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE) |
| APAC Compliance: | China RoHS II (GB/T 26572-2011) |

History

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| Update and Revision: | Revision Number: 0.344 Revision Date: 09-30-2020 |
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