



**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      | No. of Elements | Size   | Stranding | Material         | Notes                |
|--------------|-----------------|--------|-----------|------------------|----------------------|
| Conductor(s) | 3               | 18 AWG | 42x34     | BC - Bare Copper | 0.824mm <sup>2</sup> |

#### Insulation

| Element      | Material                 | Nom. Thickness     | Nom. Insulation Diameter | Color Code                      |
|--------------|--------------------------|--------------------|--------------------------|---------------------------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.018 in (0.46 mm) | 0.084 in (2.1 mm)        | Light Blue, Brown, Green/Yellow |

#### Outer Jacket

| Separator  | Material                 | Nom. Thickness     | Nom. Diameter      |
|------------|--------------------------|--------------------|--------------------|
| Paper Tape | PVC - Polyvinyl Chloride | 0.034 in (0.86 mm) | 0.253 in (6.43 mm) |

Overall Cable Diameter (Nominal): 0.253 in (6.43 mm)

### Electrical Characteristics

#### Electricals

| Element      | Nom. Conductor DCR | Max. Current                |
|--------------|--------------------|-----------------------------|
| Conductor(s) | 6.66 Ohm/1000ft    | 7 Amps per conductor @ 30°C |

#### Voltage

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

### Mechanical Characteristics

#### Temperature

| UL Temperature | Operating      |
|----------------|----------------|
| 60°C           | -20°C to +60°C |

#### Bend Radius

| Stationary Min. | Installation Min. |
|-----------------|-------------------|
| 2.5 in (64 mm)  | 2.5 in (64 mm)    |

Max. Pull Tension: 61.5 lbs (27.9 kg)

Bulk Cable Weight: 39 lbs/1000ft

### Standards and Compliance

|                      |     |
|----------------------|-----|
| NEC / UL Compliance: | SVT |
|----------------------|-----|

|                                |                                                                              |
|--------------------------------|------------------------------------------------------------------------------|
| AWM Compliance:                | SVT                                                                          |
| European Directive Compliance: | EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |
| APAC Compliance:               | China RoHS II (GB/T 26572-2011)                                              |

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.525 Revision Date: 09-07-2025 |
|----------------------|--------------------------------------------------|

Part Numbers

Variants

| Item #       | Color | Putup Type | Length | UPC          | Footnote |
|--------------|-------|------------|--------|--------------|----------|
| 19402 010250 | Black | Reel       | 250 ft | 612825127048 | F        |

|           |                                                                            |
|-----------|----------------------------------------------------------------------------|
| Footnote: | F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'. |
|-----------|----------------------------------------------------------------------------|

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