



## 300V Type SVT 105°C. Silicone-Free

300 Volt 105°C Vacuum Cleaner Cord. Not for Hard Usage. PVC Insulation and Jacket.

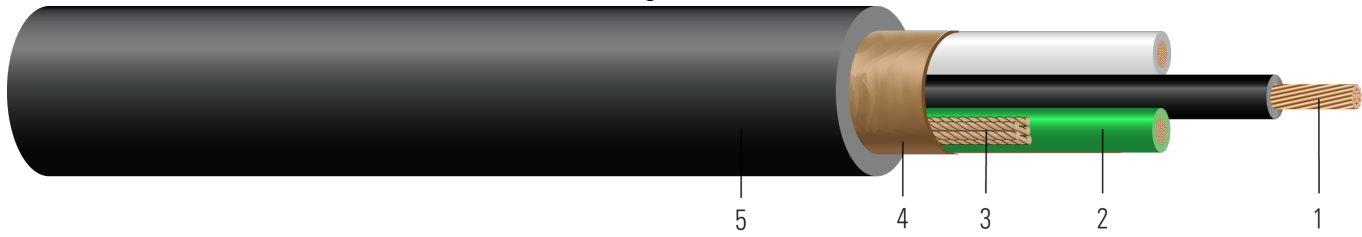


Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

- Conductor:** Class M, Flexible Stranded Bare Copper per ASTM B-174
- Insulation:** Polyvinyl Chloride (PVC)
- Filler:** Polypropylene or Paper fillers as necessary for a round assembly
- Binder:** Tissue paper separator helically applied over the cabled conductors
- Jacket:** Polyvinyl Chloride (PVC) (Colors available upon request)

### APPLICATIONS AND FEATURES:

Southwire Type SVT Flexible Cords are permitted for use as specified by Article 400 and related articles of the National Electrical Code®. Some typical applications for Type SVT include, but are not limited to: vacuum cleaners, household food preparing machines, home entertainment appliances, blowers, etc.

### SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B174 Standard Specification for Bunch-Stranded Copper
- UL 62 Flexible Cords and Cables
- CSA C22.2 No. 49 Flexible Cords and Cables
- RoHS-3 Complies with European Directive 2015/863

### SAMPLE PRINT LEGEND:

(UL) VW-1 E46194 SVT X/C 18 AWG (0.824mm<sup>2</sup>) 105C 300V (CSA) FT1, FT2 LL90458

**Table 1 – Weights and Measurements**

| Stock Number | Cond. Size    | Cond. Number | Cond. Strands | Insul. Thickness | Jacket Thickness | Approx. OD | Approx. Weight | Ampacity | Insul. Color    | Jacket Color |
|--------------|---------------|--------------|---------------|------------------|------------------|------------|----------------|----------|-----------------|--------------|
|              | AWG/<br>Kcmil | No.          | No.           | mil              | mil              | inch       | lb/1000ft      | Amp      |                 |              |
| 674048       | 18            | 3            | 41            | 15               | 30               | 0.245      | 39             | 7        | BK,WE,GN/<br>YW | BK           |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

Ampacities are based on TABLE 400.5(A)(1) of the 2023 National Electrical Code and CEC Table 12

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.





**Table 2 – Weights and Measurements (Metric)**

| Stock Number | Cond. Size    | Cond. Number | Cond. Strands | Insul. Thickness | Jacket Thickness | Approx. OD | Approx. Weight | Ampacity * | Insul. Color    | Jacket Color |
|--------------|---------------|--------------|---------------|------------------|------------------|------------|----------------|------------|-----------------|--------------|
|              | AWG/<br>Kcmil | No.          | No.           | mm               | mm               | mm         | kg/km          | Amp        |                 |              |
| 674048       | 18            | 3            | 41            | 0.38             | 0.76             | 6.22       | 58             | 7          | BK,WE,GN/<br>YW | BK           |

Ampacities are based on TABLE 400.5(A)(1) of the 2023 National Electrical Code and CEC Table 12

**Table 3 - Filler Type**

| Stock Number | Filler       |
|--------------|--------------|
| 674048       | No Filler    |
| 565289       | No Filler    |
| 641182       | No Filler    |
| 557988       | Poly Filler  |
| 558107       | Poly Filler  |
| 557989       | Poly Filler  |
| 564616       | Poly Filler  |
| 564753       | Paper Filler |
| 583974       | Paper Filler |
| 652970       | Paper Filler |
| 566072       | Paper Filler |
| 565073       | Paper Filler |
| 564650       | Paper Filler |
| 574829       | Paper Filler |

