



## 300V Type SVT 105°C. Silicone-Free

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

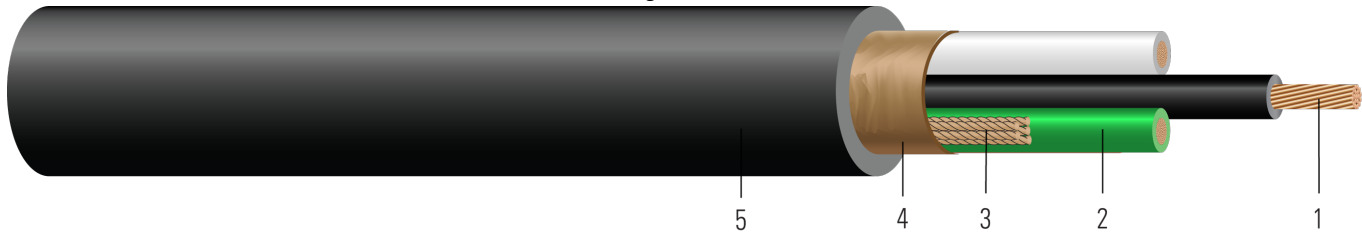


Image not to scale. See Table 1 for dimensions.

### 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      |                 |              |
| 641182       | 18            | 3            | 41            | 15               | 30               | 0.255      | 40             | 7        | BN,BE,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

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

|        |    |   |    |      |      |      |    |   |                 |    |
|--------|----|---|----|------|------|------|----|---|-----------------|----|
| 641182 | 18 | 3 | 41 | 0.38 | 0.76 | 6.48 | 60 | 7 | BN,BE,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 |

