

# 18/3 Type SVT



PRODUCT DATA SHEET

SVT is a light-duty service cord, rated at 300 volts with a temperature range up to 105°C. With extra-flexible stranding, PVC primary insulation, and PVC jacket, this cable is designed for indoor use where reduced cable outer diameter is preferred.

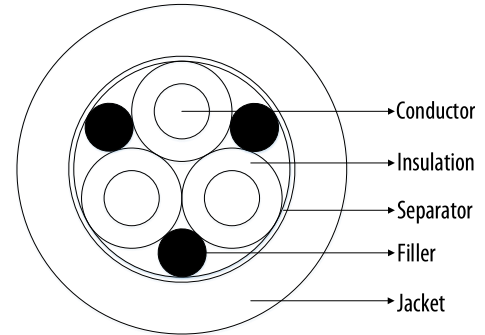
**Design Number** 10136  
**Part Number** 32113355  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded bare copper  
**Conductor Size:** 18AWG(41/34)  
**Insulation:** Polyvinyl chloride (PVC)  
**Insulation Avg. Thickness:** 0.015"(Nom.)  
**Insulation Diameter:** 0.087"(Nom.)  
**Filler:** PP Yarn  
**Separator:** Paper  
**Jacket Material:** Polyvinyl chloride (PVC)  
**Jacket Avg. Thickness:** 0.030"(Nom.)  
**Overall Diameter:** 0.256"(Nom.)  
**Jacket Color:** Grey

### Print Legend:

E486041 IH (UL) SVT VW-1 105°C 300V 3/C 0.823 mm<sup>2</sup>(AWG 18) c(UL) SVT FT2  
105°C 300V 3/C 18 AWG (0.823 mm<sup>2</sup>)



**Color Code:** 1. Black 2. White 3. Green/Yellow

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** 105°C  
**Operating Voltage:** 300V  
**Conductor Resistance @ 25°C:** 22.8 Ω/km Max  
**Flame Test :** UL VW-1 and CSA FT2

## SAFETY CHARACTERISTICS

**RoHS Compliance:** European Directive 2015/863/EU  
**Approvals:** UL, the basic standard is UL 62 "Flexible Cords and Cables"  
c(UL) approved to meet CSA standard C22.2, flexible cords

**Application:** In accordance with Article 400 of the NEC, applications include vacuum cleaners, household food appliances, home entertainment appliances, and power cords for light-duty equipment

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Revision History		
00	2022/10/19	Initial release
Created L. Jian	Approved A. Huang	

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