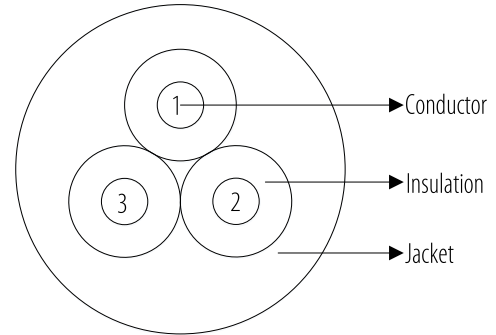


18/3 Type SVT



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 Table 1
Customer Number N/A

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

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.)
Jacket Material: Polyvinyl chloride (PVC)
Jacket Avg. Thickness: 0.030"(Nom.)
Overall Diameter: 0.256"(Nom.)
Jacket Color: A variety of jacket colors available

Print Legend:

E486041 IH (UL) SVT VW-1 105°C 300V 3/C 0.823 mm²(AWG 18) c(UL) SVT FT2
105°C 300V 3/C 18 AWG (0.823 mm²)

Table 1

Part Number	Jacket Color
32107017	White
32105341	Black

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	2019/10/09	Initial release
01	2019/11/20	Add P/N to table 1
02	2020/09/10	Update insulation and jacket OD
03	2022/10/19	Remove part number 32113355
Created L. Jian	Approved A. Huang	

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