

SVT

105°C PVC Cord. 300 Volts. Flexible Copper Conductors. PVC Insulation and Jacket. Rated for Not for Hard-Usage Service Cords. Rated CSA FT1, FT2 Flame Resistant.



Image not to scale and for reference only. See Table 1 for Dimensions

CONSTRUCTION:

- Conductors:** Class M, Flexible stranded bare copper per ASTM B3 and B174
Insulation: Polyvinyl Chloride (PVC). 2-CDR BLK/WHT. 3-CDR BLK/WHT/GRN-YLW
Assembly: The insulated conductors are cabled together with fillers as necessary to form a round cable assembly. A tissue paper separator is helically applied over the cabled assembly to facilitate overall jacket removal
Jacket: Black PVC. Other colors available (must inquire)

APPLICATIONS AND FEATURES:

Southwire Type SVT Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2014 National Electric 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, B174
- UL 62 - Type SVT
- CSA C22.2 No. 49 - Type SVT

SAMPLE PRINT LEGEND: (INDENT)

(UL) VW-1 E46194 SVT 3/C 18 AWG (0.824mm²) 105°C 300V (CSA) FT1, FT2 LL90458

TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	Cond. Size (AWG)	No. of Cond.	No. of Strands	Insulation Thickness (mils)	Jacket Thickness (mils)	Nominal OD (mils)	Nominal Weight (Lbs/Mft)	Jacket Color
564753xx	18	2	41	15	30	245	33	BLK
566072xx	18	2	41	15	30	245	33	WHT
564616xx	18	3	41	15	30	260	43	BLK
592853xx	18	3	41	15	30	260	43	WHT

All dimensions are nominal and subject to normal manufacturing tolerances



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | www.southwire.com

Copyright © 2016 Southwire Company, LLC. All Rights Reserved



OEMCS2017004 DATE: 7/11/2017 Rev. 1