

SJT

105°C PVC Cord. 300 Volts. Flexible Copper Conductors. PVC Insulation and Jacket. Rated for Hard-Usage Service Cords. Rated UL VW-1 and CSA FT1, FT2 Flame Resistant.



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

CONSTRUCTION:

- Conductors:** Class K, Flexible bunch stranded bare copper per ASTM B3 and B174
Insulation: Polyvinyl Chloride (PVC)
Assembly: The insulated conductors are cabled together with fillers. A tissue paper is helically applied over the assembly to facilitate overall jacket removal. Note five conductor has center filler only.
Jacket: Black, PVC

APPLICATIONS AND FEATURES:

Southwire Type SJT Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2011 National Electric Code. Some typical applications for Type SJT Cord include, but are not limited to: Wiring for industrial machinery such as washing machines and other large appliances, heavy-duty portable tools, motors and temporary electrical power.

SPECIFICATIONS:

- ASTM B3, B174
- UL 62 - Type SJT
- CSA C22.2 No. 49 - Type SJT

SAMPLE PRINT LEGEND: (Indent)

{UL} VW-1 E46194 SJT 2/C 18 AWG (0.824{mm²}) 105{D}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)
564697xx	18	2	16	30	30	287	29

All dimensions are nominal and subject to normal manufacturing tolerances



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