

SJTW

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



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

CONSTRUCTION:

Conductors Class K, Flexible bunch stranded bare copper per ASTM B3 and B174

Insulation: PVC: Color Code; Black, White, Green, Red

Assembly: The insulated conductors are cabled together with fillers. A tissue paper is helically applied over the assembly to facilitate overall jacket removal.

Jacket: PVC: White

APPLICATIONS AND FEATURES:

Southwire Type SJTW Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2020 National Electric Code. Some typical applications for Type SJTW 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 SJTW
- CSA C22.2 No. 49 - Type SJTW

SAMPLE PRINT LEGEND: (Indented Print)

(UL) VW-1 E46194 SJTW 4/C 18 AWG (0.824mm²) 105C DRY 60C WATER RESISTANT 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)
564736	18	4	16	32	39	350	68

All dimensions are nominal and subject to normal manufacturing tolerances

