

SJTO

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

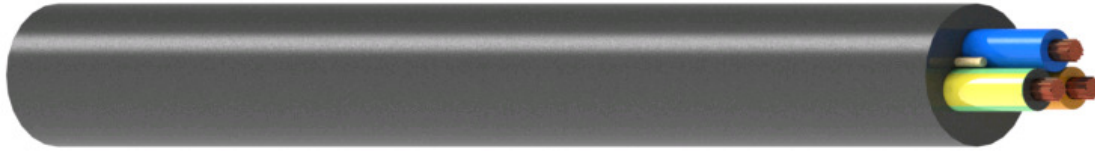


Image not to scale. See Table 1 for Dimensions

CONSTRUCTION:

- Conductors:** Class K, Flexible stranded bare copper per ASTM B3 and B174
Insulation: Polyvinyl Chloride (PVC) - BLU/BRN/GRN-YLW
Assembly: The insulated conductors are cabled together with fillers to form a round cabled assembly. A tissue paper separator is applied helically over the assembly to facilitate overall jacket removal.
Jacket: Black, PVC

APPLICATIONS AND FEATURES:

Southwire Type SJTO 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 SJTO include, but are not limited to: small power tools, motors and temporary electrical power and lighting installations for construction sites.

SPECIFICATIONS:

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

SAMPLE PRINT LEGEND: (White Ink)

{UL} VW-1 E46194 SJTO 3/C 16 AWG (1.31{mm²}) 105{D}C DRY 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)
TBD	16	3	65	30	30	340	71

All dimensions are nominal and subject to normal manufacturing tolerances



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