

# SJTOW

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



\*Image for reference only. Refer to Table 1 for Dimensions & Details

## CONSTRUCTION:

**Conductors:** Class K Flexible bunch stranded tinned copper per ASTM B33 and B174

**Insulation:** Polyvinyl Chloride (PVC)

**Assembly:** The insulated conductors are cabled together with fillers to form a round cable assembly. A tissue paper is

**Jacket:** Black, PVC

## APPLICATIONS AND FEATURES:

Southwire Type SJTOW 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 SJTOW 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

## SPECIFICATIONS:

- ASTM B33, B174
- UL 62 - Type SJTOW
- CSA C22.2 No. 49 - Type SJTOW

## SAMPLE PRINT LEGEND: (Indent)

(UL) VW-1 E46194 SJTOW 2/C 18 AWG (0.824mm<sup>2</sup>) 105°C DRY 60°C 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)	Color Code
TBD	18	2	16	30	30	290	39	BLK/WHT
TBD	18	3	16	30	30	305	50	BLK/WHT/G-Y

All dimensions are nominal and subject to normal manufacturing tolerances



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | [www.southwire.com](http://www.southwire.com)

Copyright © 2016 Southwire Company, LLC. All Rights Reserved



**Southwire®**

OEMCS2018054 DATE: 4/27/2018 Rev: 0