

# SJTOW

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 for reference only. Refer to Table 1 for Dimensions & Details

## CONSTRUCTION:

**Conductors:** Class K or M, Flexible bunch stranded bare copper per ASTM B3 and B174

**Insulation:** Polyvinyl Chloride (PVC)

**Assembly:** The insulated conductors are cabled together with fillers as necessary to form a round cable assembly. A tissue paper is helically applied over the assembly to facilitate overall jacket removal.

**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 B3, B174
- UL 62 - Type SJTOW
- CSA C22.2 No. 49 - Type SJTOW

## SAMPLE PRINT LEGEND: (Indent)

(UL) VW-1 E46194 SJTOW 2/C 16 AWG (1.31mm<sup>2</sup>) 105°C DRY 60°C WATER RESISTANT 300V (CSA) FT1, FT2 LL90458



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# SJTOW

**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
564721XX	18	2	16	30	30	290	39	BLK/WHT
TBD	18	3	16	30	30	308	53	BLK/WHT/GRN
564721XX	18	3	41	30	30	320	54	BLK/WHT/G-Y
566537XX	18	3	41	30	30	320	54	BRN/LTBLU/G-Y
640708XX	18	4	16	30	30	350	67	BLK/WHT/RED/G-Y
TBD	18	4	41	30	30	340	73	BLK/WHT/RED/GRN
TBD	18	5	16	30	30	391	79	BLK/WHT/RED/BLU/GRN
564554XX	16	2	26	30	30	310	48	BLK/WHT
565924XX	16	3	26	30	37	345	38	BLK/WHT/GRN
564718XX	16	3	26	30	30	340	66	BLK/WHT/G-Y
TBD	16	3	65	30	30	340	66	BRN/LTBLU/G-Y
597555XX	14	2	41	30	30	340	60	BRN/BLU
564552XX	14	3	41	30	30	380	88	BLK/WHT/GRN
TBD	14	3	41	30	30	380	88	BRN/LTBLU/G-Y
580999XX	14	4	41	30	30	400	106	BLK/RED/WHT/G-Y
564701XX	12	3	65	30	45	445	126	BLK/WHT/GRN
TBD	12	3	65	30	45	445	126	LTBLU/BRN/G-Y

All dimensions are nominal and subject to normal manufacturing tolerances



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