

# SJTOOW

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



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

## CONSTRUCTION:

**Conductor** 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.

**Jacket:** Black, PVC

## APPLICATIONS AND FEATURES:

Southwire Type SJTOOW Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2017 National Electric Code. Some typical applications for Type SJTOOW 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 SJTOOW
- CSA C22.2 No. 49 - Type SJTOOW

## SAMPLE PRINT LEGEND: (InkJet Print)

SOUTHWIRE® 12 AWG (3.31mm<sup>2</sup>) 2/C STJOOW E46194 MASTER-DESIGN (UL) 300V -40C TO 105C -- CSA LL90458 SJTOOW 300V -40C TO 105C FT2 WATER RESISTANT

### 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)
677045xx	12	2	65	30	55	410	96

All dimensions are nominal and subject to normal manufacturing tolerances



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