

SJTW

105°C PVC Cord. 300 Volts. Flexible Copper Conductors. PVC Insulation and Jacket. Rated for Hard-Usage Service Cords. Approved for Outdoor use. 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: Colored, Polyvinyl Chloride (PVC) - See Table 1 for Color Code (Other color options available)
Assembly: The insulated conductors are cabled together without fillers. A tissue paper separator is helically applied over the cabled assembly to facilitate overall jacket removal
Jacket: Black, PVC (Other jacket colors available upon request with MOQ)

APPLICATIONS AND FEATURES:

Southwire Type SJTW 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 SJTW 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 SJTW
- CSA C22.2 No. 49 - Type SJTW

SAMPLE PRINT LEGEND: (Indent)

(UL) VW-1 E46194 SJTW 3/C 12 AWG (3.31mm²) 105°C DRY 60°C WATER RESISTANT 300V (CSA) SJTW 105°C 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
558362xx	18	2	16	30	30	295	46	BLK/WHT
566328xx	18	3	16	30	30	310	55	BLK/WHT/GRN
564436xx	18	4	16	30	30	340	70	BLK/WHT/RED/GRN-YLW
TBD	18	4	16	30	30	340	70	BLK/WHT/RED/GRN
562511xx	16	2	26	30	30	320	58	BLK/WHT
558533xx	16	3	26	30	30	330	68	BLK/WHT/GRN
556595xx	14	2	41	30	30	340	72	BLK/WHT
558358xx	14	3	41	30	30	365	88	BLK/WHT/GRN
557966xx	14	4	41	30	30	405	113	BLK/WHT/RED/GRN
565338xx	14	5	41	30	30	473	151	BLK/WHT/RED/ORG/GRN
557963xx	12	2	65	30	30	420	110	BLK/WHT
571238xx	12	3	65	30	45	451	139	BLK/WHT/GRN

All dimensions are nominal and subject to normal manufacturing tolerances



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | www.southwire.com

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DEMCS2017004 DATE: 5/7/2018 Rev: 4