

18/4 Type SJTOW White



PRODUCT DATA SHEET

SJTOW cable, rated at 300 volts, has excellent oil resistant and weather resistant characteristics. Generally used in flexible power cords, it is designed for equipment used where industrial and wet environments are present.

Design Number 10140
Part Number Table 1
Customer Number N/A

CONSTRUCTION

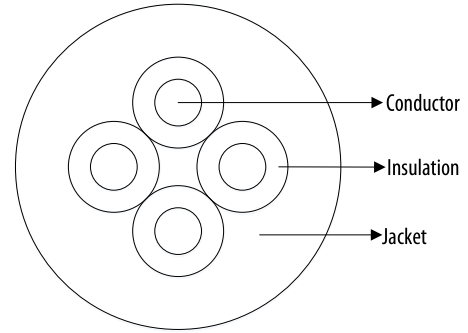
Conductor: Stranded bare copper
Conductor Size: 18AWG(41/34)
Insulation: Polyvinyl chloride (PVC)
Insulation Avg. Thickness: 0.030"(Nom.)
Insulation Diameter: 0.110"(Nom.)
Jacket Material: Polyvinyl chloride (PVC)
Jacket Avg. Thickness: 0.030"(Nom.)
Overall Diameter: 0.335"(Nom.)
Jacket Color: White

Print Legend:

E486041 IH (UL) SJTOW VW-1 105°C 300V 4/C 18AWG(0.823 mm²) Oil Resistant
c(UL) SJTOW FT2 105°C 300V 4/C 18 AWG (0.823 mm²)

Table 1

Part Number	Jacket Color
32111426	White
SJT18040W-9/105C	White



Color Code: 1. Black 2. White 3. Green 4. Red

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 105°C
Operating Voltage: 300V
Conductor Resistance @ 25°C: 22.8 Ω/km Max
Flame Test : UL VW-1 and CSA FT2

SAFETY CHARACTERISTICS

RoHS Compliance: European Directive 2015/863/EU
Approvals: UL, the basic standard is UL 62 "Flexible Cords and Cables"
c(UL) approved to meet CSA standard C22.2, flexible cords

Application: Portable power tools, light duty motors, lighting, and temporary electric power

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Revision History		
00	2019/010/09	Initial release
01	2020/12/09	Update insulation OD from 0.106" to 0.110"
Created L. Jian	Approved A. Huang	

Bristol | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK

Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf

Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151 USA

Suzhou | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park, Jiangsu, China 215122

