

18/2 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.

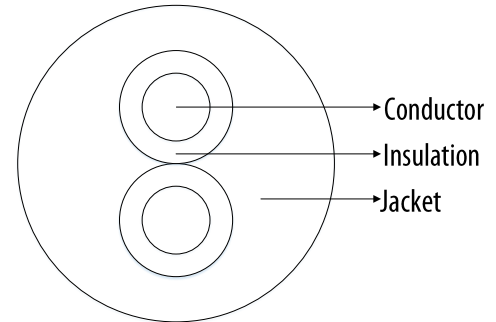
Design Number 10138
Part Number 32113243
Customer Number N/A

CONSTRUCTION

Conductor: Stranded bare copper
Conductor Size: 18AWG(41/34)
Insulation: Polyvinyl chloride (PVC)
Insulation Avg. Thickness: 0.030"(Nom.)
Insulation Diameter: 0.106"(Nom.)
Jacket Material: Polyvinyl chloride (PVC)
Jacket Avg. Thickness: 0.030"(Nom.)
Overall Diameter: 0.287"(Nom.)
Jacket Color: White

Print Legend:

E486041 IH (UL) SJTOW VW-1105°C 300V 2/C 18AWG(0.823 mm²) Oil Resistant
c(UL) SJTOW FT2 105°C 300V 2/C 18 AWG (0.823 mm²)



Color Code: 1. Black 2. White

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	2019/10/09	Initial release
Created L. Jian		Approved A. Huang

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