

18/3 Type SJTOW (with Filler)

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 10700
Part Number Table 1
Customer Number N/A

CONSTRUCTION

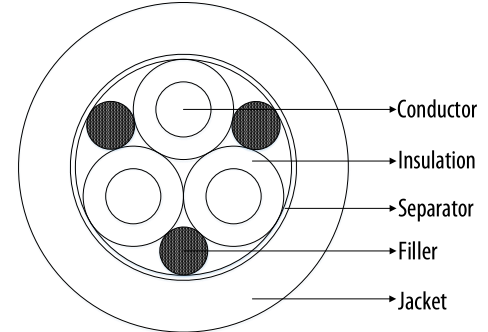
Conductor: Stranded bare copper
Conductor Size: 18AWG(41/34)
Insulation: Polyvinyl chloride (PVC)
Insulation Avg. Thickness: 0.030"(Nom.)
Insulation Diameter: 0.110"(Nom.)
Filler: PP Yarn
Separator: Paper
Jacket Material: Polyvinyl chloride (PVC)
Jacket Avg. Thickness: 0.030"(Nom.)
Overall Diameter: 0.315"(Nom.)
Jacket Color: Black or White

Print Legend:

E486041 ** (UL) SJTOW VW-1 105°C 300V 3/C 0.823 mm² (AWG 18) OIL RESISTANT
 c(UL) SJTOW FT2 105°C 300V 3/C 18 AWG (0.823 mm²)
 Note: ** = Factory Code

Table 1

32175115	Black
32096703	White



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

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	2022/12/29	Initial release
01	2023/03/01	Part number added
Created L. Jian	Approved A. Huang	