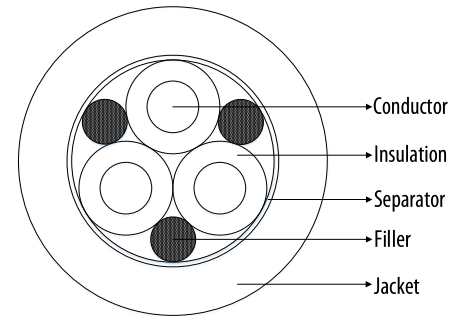


18/3 Type SJTW Black (with Filler)



PRODUCT DATA SHEET

SJTW cable, rated at 300 volts, has excellent weather resistant characteristics. Generally used in flexible power cords, it is designed for equipment used in indoor and outdoor environments.



Design Number 10701
Part Number SJT1803-0/105C_A
Customer Number N/A

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

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

Print Legend:

E486041 ** (UL) SJTW VW-1 105°C 300V 3/C 0.823 mm²(AWG 18)

c(UL) SJTW FT2 105°C 300V 3/C 18 AWG (0.823 mm²)

Note:**= Factory Code

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
Created L.Jian		Approved A. Huang

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