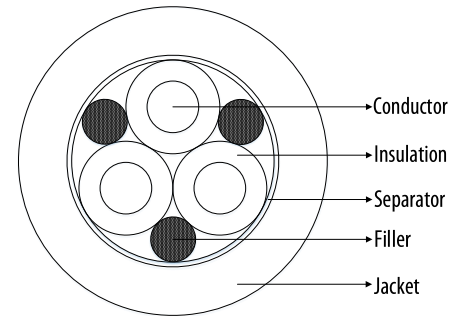


# 18/3 Type SJTW Black (with Filler)



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** N/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 mm<sup>2</sup>(AWG 18)

c(UL) SJTW FT2 105°C 300V 3/C 18 AWG (0.823 mm<sup>2</sup>)

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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