

# 18/3 Type SJT Black



PRODUCT DATA SHEET

SJT Cord is a hard usage service cord designed for use with heavy tools, equipment, portable lights, and power extensions. It is also used with large appliances and lighting installations.

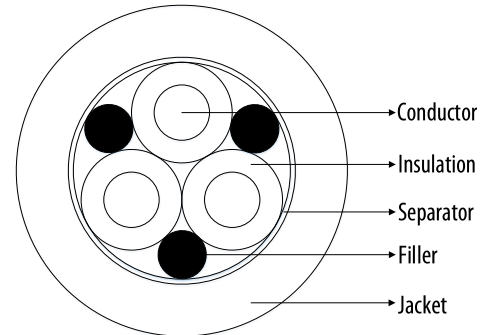
**Design Number** 10298  
**Part Number** 32133050  
**Customer Number** N/A

## 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  
**Separator:** Paper  
**Jacket Material:** Polyvinyl chloride (PVC)  
**Jacket Avg. Thickness:** 0.030" (Nom.)  
**Overall Diameter:** 0.311" (Nom.)  
**Jacket Color:** Black

### Print Legend:

ASCENT E486041 IH (UL) SJT VW-1 105°C 300V 3/C 0.823 mm<sup>2</sup> (AWG 18) c(UL) SJT FT2 105°C 300V 3/C 18 AWG (0.823 mm<sup>2</sup>)



**Color Code:** 1. Black 2. White 3. 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:** Generally in connections in damp and wet areas as refrigerators, washing machines, and spin-dryers.

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Revision History		
00	2020/05/19	Initial release
01	2020/06/02	Add Part Number
Created L.Jian	Approved A. Huang	

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