

# 16/2 Type SJT 105C 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.

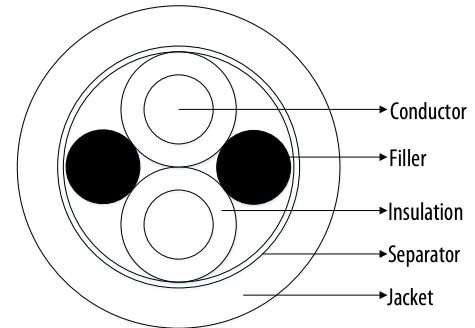
**Design Number** 10258  
**Part Number** 32131440  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded bare copper  
**Conductor Size:** 16AWG (26/30)  
**Insulation:** Polyvinyl chloride (PVC)  
**Insulation Avg. Thickness:** 0.030" (Nom.)  
**Insulation Diameter:** 0.124" (Nom.)  
**Filler:** PP  
**Separator:** Paper  
**Jacket Material:** Polyvinyl chloride (PVC)  
**Jacket Avg. Thickness:** 0.030" (Nom.)  
**Overall Diameter:** 0.315" (Nom.)  
**Jacket Color:** Black

### Print Legend:

ASCENT E486041 IH (UL) SJT VW-1 105°C 300V 2/C 1.31 mm<sup>2</sup> (AWG 16) c(UL) SJT FT2 105°C 300V 2/C 16 AWG (1.31 mm<sup>2</sup>)



**Color Code:** 1. Black 2. White

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** 105°C  
**Operating Voltage:** 300V  
**Conductor Resistance @ 25°C:** 14.4 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	2020/03/23	Initial release
01	2020/07/22	Update temperature rating from 75C to 105C
Created L.Jian	Approved A. Huang	

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