

16/3 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.

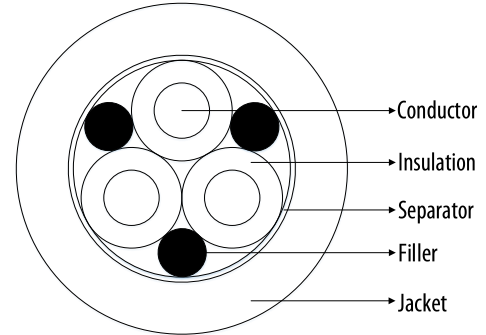
Design Number 10257
Part Number 32131439
Customer Number N/A

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: 0.335" (Nom.)
Jacket Color: Black

Print Legend:

ASCENT E486041 IH (UL) SJT VW-1 105°C 300V 3/C 1.31 mm² (AWG 16) c(UL) SJT FT2 105°C 300V 3/C 16 AWG (1.31 mm²)



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

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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