18/4 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 Number10263Part Number32131484Customer NumberN/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

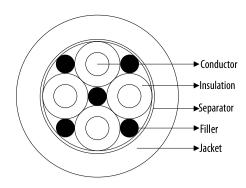
Separator: Paper

Jacket Material: Polyvinyl chloride (PVC)
Jacket Avg. Thickness: 0.030" (Nom.)
Overall Diameter: 0.335" (Nom.)

Jacket Color: Black

Print Legend:

ASCENT E486041 IH (UL) SJT VW-1 105°C 300V 4/C 0.823 mm² (AWG 18) c(UL) SJT FT2 105°C 300V 4/C 18AWG (0.823 mm²)



Color Code: 1. Black 2. White 3. Green/yellow 4. 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	2020/03/23	Initial release
01	2020/07/22	Updated temperature rating from 75C to 105C
Created L.Jian		Approved A. Huang



