

18/4C Type SJE00W Black



PRODUCT DATA SHEET

SJE00W products are flexible, heavy duty cores that are resistant to various environmental elements, which are designed in accordance with UL 62 standards.

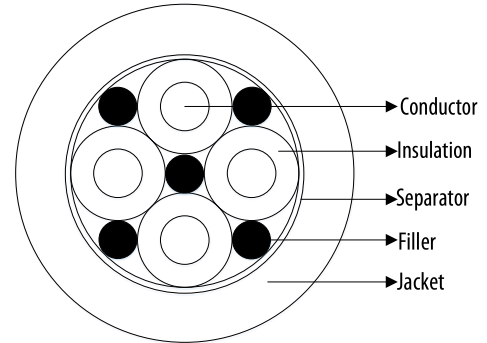
Design Number 10396
Part Number 32141459
Customer Number N/A

CONSTRUCTION

Conductor: Stranded bare copper
Conductor Size: 18AWG(41/0.158mm)
Insulation: Thermoplastic elastomer (TPE)
Insulation Avg. Thickness: 0.030"(Nom.)
Insulation Diameter: 0.110"(Nom.)
Filler: PP Rope
Separator: Paper
Jacket Material: Thermoplastic elastomer (TPE)
Jacket Avg. Thickness: 0.030"(Nom.)
Overall Diameter: 0.346"(Nom.)
Jacket Color: Black

Print Legend:

ASCENT E486041 (UL) SJE00W VW-1 105°C 300V 4/C 18AWG OIL RESISTANT
---CSA LL268042 SJE00W FT2 105°C 300V 4/C 18AWG XXXXXM



Color Code: Black, White, Red, Green

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -50°C to +105°C
Operating Voltage: 300V
Conductor Resistance @ 20°C: 22.4 Ω/km Max
Dielectric Strength: AC 2.0 kV/ 1min
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"
CSA approved to meet CSA standard C22.2, flexible cords

Application: Often used for portable power, industrial machinery, heavy duty motors and industrial applications, and conveyor system

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Revision History		
00	2020/12/24	Initial release
01	2021/02/01	Add dielectric strength test
02	2021/03/03	Update the separator to paper
03	2022/04/01	Conductor strands updated
Created L. Jian		Approved A. Huang

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