

18/3 Type SVO Black



PRODUCT DATA SHEET

SVO power cable is commonly used in 300 volt applications for household appliances and electronic equipment. It is best for light-duty use applications, including vacuum cleaners, office equipment, and more.

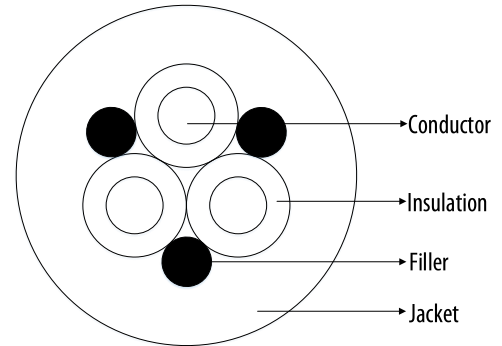
Design Number 10341
Part Number 32135110
Customer Number N/A

CONSTRUCTION

Conductor: Stranded bare copper
Conductor Size: 18AWG (41/34)
Insulation: EPDM
Insulation Avg. Thickness: 0.015" (Nom.)
Insulation Diameter: 0.083" (Nom.)
Filler: Polyester fibre
Jacket Material: CPE
Jacket Avg. Thickness: 0.030" (Nom.)
Overall Diameter: 0.244" (Nom.)
Jacket Color: Black

Print Legend:

ASCENT E486041 18AWG 3C SVO (UL) 300V 90C --c(UL) SVO FT2 300V 3/C 18AWG



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

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 90°C
Operating Voltage: 300V
Conductor Resistance @ 25°C: 22.4 Ω/km Max
Flame Test : 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: Such as food preparing machines, lamps, clocks, fans, blowers, personal computers, monitors and printers.

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Revision History		
00	2020/07/23	Initial release
Created L.Jian	Approved A. Huang	

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