

# 18/2 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.

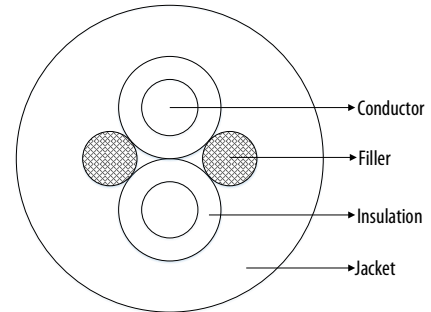
**Design Number** 10688  
**Part Number** 6000002549  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded bare copper  
**Conductor Size:** 18AWG, 41 strands  
**Insulation:** EPDM  
**Insulation Avg. Thickness:** 0.015" (Nom.)  
**Insulation Diameter:** 0.083" (Nom.)  
**Filler:** Tear rope  
**Jacket Material:** CPE  
**Jacket Avg. Thickness:** 0.030" (Nom.)  
**Overall Diameter:** 0.236" (Nom.)  
**Jacket Color:** Black

### Print Legend:

ASCENT E486041 18AWG 2/C SVO (UL) 300V 90C --C(UL) 18AWG 2/C SVO 300V 90C FT2 RoHS



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

## 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

**Approvals:** UL Flexible Cords and Cables, Subject 62  
(UL) approval meets CSA standard C22.2 No.49 Flexible cords  
**RoHS Compliant**

**Application:** Such as food preparing machines, lamps, clocks, fans, blowers, personal computers, monitors and printers.

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Revision History		
00	2022/11/24	Initial release
Created L.Jian		Approved A. Huang

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