

# 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.

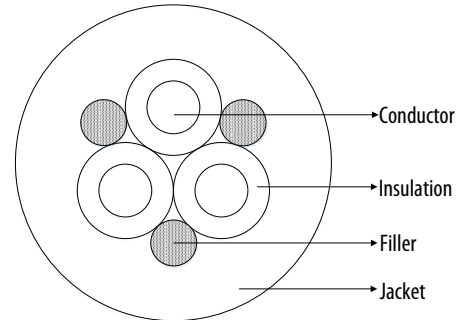
**Design Number** 10341  
**Part Number** 32135110  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded bare copper  
**Conductor Size:** 18AWG, 41 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:** 0.252" (Nom.)  
**Jacket Color:** Black

### Print Legend:

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



**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

**Approvals:** UL, the basic standard is UL 62 "Flexible Cords and Cables"  
C(UL) approved to meet CSA standard C22.2, 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	2020/07/23	Initial release
01	2024/10/14	Overall diameter from 0.244" to 0.252"
Created L.Jian	Approved A. Huang	

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