

# 18/4 Type SJOOW Black



PRODUCT DATA SHEET

This cable is suitable for control equipment on machine tools subjected to medium mechanical stresses; for fixed or flexible installation, where free movement is required without tensile stresses and without forced guidance system; and in dry, damp and wet interiors— including water-oil mixtures.

**Design Number** 10033  
**Part Number** 32107008  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded bare copper, Class K per ASTM B-174

**Conductor Size:** 18AWG(16/30)

**Insulation:** EPDM, oil resistant

**Insulation Avg. Thickness:** 0.030"(Nom.)

**Insulated Conductor O.D.:** 0.112"(Nom.)

**Assembly:** Cabling, Talc between individual cores

**Jacket Material:** CPE, oil resistant

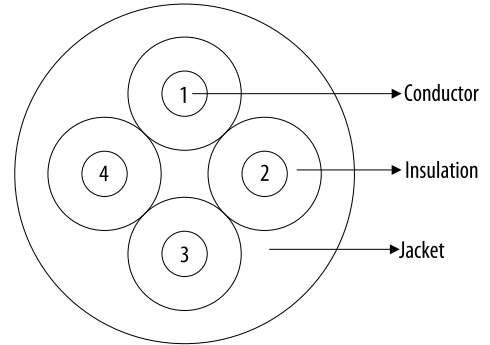
**Jacket Avg. Thickness:** 0.030"(Nom.)

**Jacket Color:** Black

**Overall Diameter:** 0.335"(Nom.)

### Print Legend:

ASCENT #32107008 E486041 18AWG 4/C SJOOW (UL) 300V (-40C-90C) CSA LL268042 FT-2 WATER RESISTANT P-07KA140001-MSHA —RoHS xxxxx FT



**Color Code:** 1. Black 2. White 3. Green 4. Red

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** -40°C to +90°C

**Operating Voltage:** 300V

**Flame Test :** CSA FT2

## SAFETY CHARACTERISTICS

**RoHS Compliance:** European Directive 2015/863/EU

**Approvals:** UL Flexible Cord, Subject 62

CSA Flexible Cord, C22.2 No.49

MSHA Approved

**Application:** Machine tools, power tools, portable machinery, submersible pumps, motor leads

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Revision History		
01	2019/06/10	Add IEWC Part Number
Created L. Jian		Approved A. Huang

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