

# 14/3 Type SJOOW Black



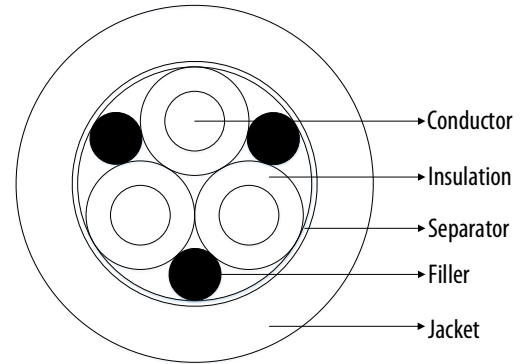
PRODUCT DATA SHEET

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** 10052  
**Part Number** SJO14030W-0/90C  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded bare copper, Class K per ASTM B-174  
**Conductor Size:** 14AWG(41/30)  
**Insulation:** EPDM, oil resistant  
**Insulation Avg. Thickness:** 0.030"(Nom.)  
**Insulated Conductor O.D.:** 0.138"(Nom.)  
**Filler:** PP  
**Separator:** Paper  
**Jacket Material:** CPE, oil resistant  
**Jacket Avg. Thickness:** 0.030"(Nom.)  
**Jacket Color:** Black  
**Overall Diameter:** 0.370"(Nom.)  
**Print Legend:**  
ASCENT E486041 14AWG 3/C SJOOW (UL) 300V (-40C-90C) CSA LL268042  
FT-2 WATER RESISTANT P-07KA140001-MSHA —RoHS xxxx FT



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

## 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		
00	2018/05/10	Initial release
01	2019/09/02	Add Design Number, update Filler from Jute to PP Remove "#6226" from Print Legend
Created L. Jian	Approved A. Huang	

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