

# 12/2 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.

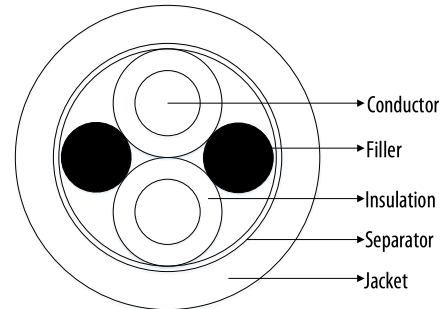
**Design Number** 10697  
**Part Number** 32172675  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded bare copper, Class K per ASTM B-174  
**Conductor Size:** 12AWG, 65 strands  
**Insulation:** EPDM, oil resistant  
**Insulation Avg. Thickness:** 0.030"(Nom.)  
**Insulated Conductor O.D.:** 0.157"(Nom.)  
**Filler:** PP  
**Separator:** Paper  
**Jacket Material:** CPE, oil resistant  
**Jacket Avg. Thickness:** 0.045"(Nom.)  
**Overall Diameter:** 0.413"(Nom.)  
**Jacket Color:** Black

### Print Legend:

ASCENT E486041 12AWG 2/C SJOOW (UL) 300V (-40-90C) --CSA LL268042  
FT-2 WATER RESISTANT P-07KA140001-MSHA --RoHS xxxx FT



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

## 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	2022/12/15	Initial release
Created L. Jian	Approved A. Huang	

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