

# 12/3 Type SJ00W 105C Black



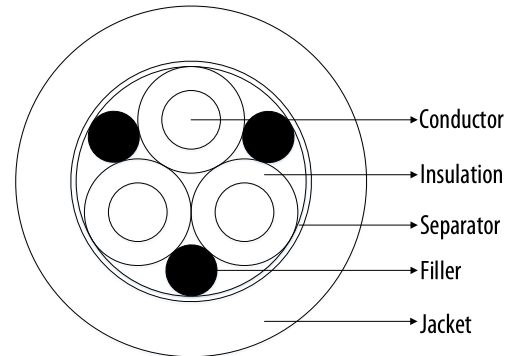
PRODUCT DATA SHEET

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** 10085  
**Part Number** 32056795  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded bare copper, Class K per ASTM B-174  
**Conductor Size:** 12AWG(65/30)  
**Insulation:** EPDM, oil resistant  
**Insulation Avg. Thickness:** 0.030"(Nom.)  
**Insulated Conductor O.D.:** 0.158"(Nom.)  
**Filler:** PP Rope  
**Separator:** Paper  
**Jacket Material:** CPE, oil resistant  
**Jacket Avg. Thickness:** 0.045"(Nom.)  
**Jacket Color:** Black  
**Overall Diameter:** 0.430"(Nom.)  
**Print Legend:**  
ASCENT E486041 12AWG 3/C SJ00W (UL) 300V (-40 -105C)-- 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 +105°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	2020/07/15	Initial release
Created L. Jian	Approved A. Huang	

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