

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 or Non woven cloth
Jacket Material: CPE, oil resistant
Jacket Avg. Thickness: 0.045"(Nom.)
Overall Diameter: 0.430"(Nom.)
Jacket Color: Black

Print Legend:

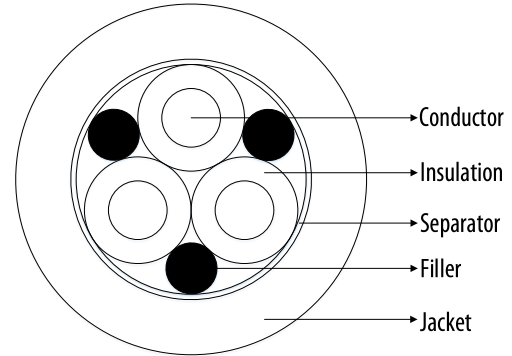
ASCENT E486041[†] 12AWG 3/C SJ00W (UL) 300V (-40 -105C)-- CSA

LL268042[†] FT-2 WATER RESISTANT P-07KA140001[†]-MSHA --RoHS xxxx FT

[†] a suffix might be included as identification after File Number E486041

CSA No. may be different depending upon plant of manufacture

MSHA No. may be different depending upon plant of manufacture



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 |
| 01 | 2023/10/24 | Some marking comments are added |
| Created L. Jian | Approved A. Huang | |

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