

16/9C Type SOOW Black



PRODUCT DATA SHEET

SOOW portable cord is recommended for use as portable electrical power and portable control wire cable. With its flexibility and resistance to the effects of abrasion, chemicals, weather and ozone, it is excellent for heavy-duty cable service applications. This cable is rated to 600 volts and has a temperature range of -40°C to +90°C. These characteristics make SOOW portable cord an excellent choice for mitigating outdoor factors.

Design Number 10018
Part Number 32109660
Customer Number N/A

CONSTRUCTION

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

Conductor Size: 16AWG(26/30)

Insulation: EPDM, oil resistant

Insulation Avg. Thickness: 0.030"(Nom.)

Insulated Conductor O.D.: 0.124"(Nom.)

Filler: Cotton

Separator: Non woven cloth

Jacket Material: CPE, oil resistant

Jacket Avg. Thickness: 0.080"(Nom.)

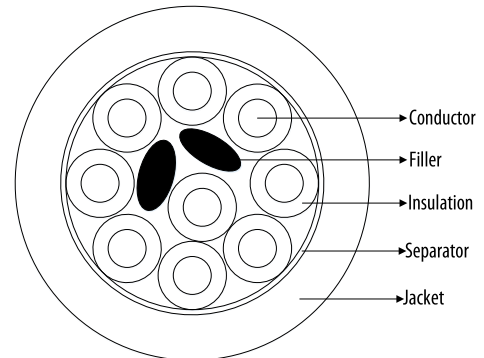
Jacket Color: Black

Overall Diameter: 0.606"(Nom.)

Print Legend:

Ascent E486041 16AWG 9C SOOW UL 600V (-40C-90C) CSA LL268042 FT-2

Water Resistant P-07KA140001 MSHA -RoHS xxxxxFT



Color Code: Black, White, Red, Green, Orange, Blue, White/black, Red/black, Green/black

ELECTRICAL CHARACTERISTICS

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

Operating Voltage: 600V

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: Industrial tools, portable lights, battery chargers and equipment that is typically exposed to oils, solvents, flame and grease, also may be used for ground tests and motor leads.

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| Revision History | | |
|------------------|-------------------|--|
| 00 | 2019/02/28 | Initial release |
| 01 | 2019/08/12 | Update the application, and the marking, |
| Created L. Jian | Approved A. Huang | |

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