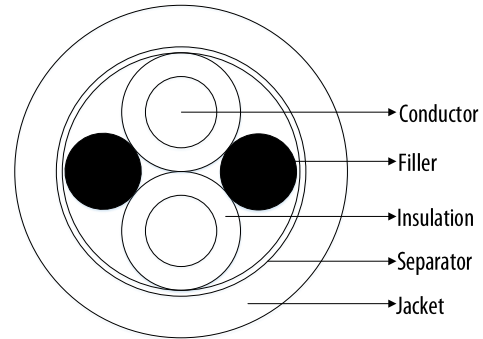


16/2C Type SOOW Black



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 makes SOOW portable cord an excellent choice for mitigating outdoors factors that would otherwise alter the performance of wire cable.



Design Number 10039
Part Number 32104492
Customer Number N/A

Color Code: Black, White

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: PP
Separator: Paper
Jacket Material: CPE, oil resistant
Jacket Avg. Thickness: 0.060"(Nom.)
Jacket Color: Black
Overall Diameter: 0.378"(Nom.)

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -40°C to +90°C
Operating Voltage: 600V
Flame Test : CSA FT2

Print Legend:

Ascent E486041 16AWG 2C SOOW UL 600V (-40C-90C) CSA LL268042 FT-2
Water Resistant P-07KA140001 MSHA -RoHS xxxxxFT

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	2019/07/16	Initial release
Created L. Jian		Approved A. Huang

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