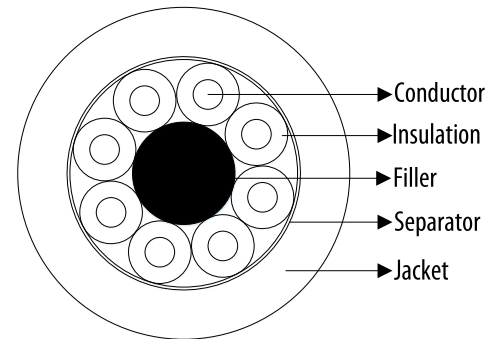


16/8C Type SOOW Black



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 10108
Part Number 32109659
Customer Number N/A

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

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: Rubber strip

Separator: Non woven cloth

Jacket Material: CPE, oil resistant

Jacket Avg. Thickness: 0.080"(Nom.)

Overall Diameter: 0.618"(Nom.)

Jacket Color: Black

Print Legend:

ASCENT E486041 16AWG 8/C SOOW (UL) 600V (-40-90C)--CSA LL268042

FT-2 WATER RESISTANT P-07KA140001-MSHA --RoHS xxxxxFT

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	2019/08/12	Initial release
01	2022/12/07	The overall diameter is updated
Created L. Jian	Approved A. Huang	

Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151, USA
Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf, Germany
Luton | Unit 11, Humphrys Road, Woodside Industrial Estate, Dunstable, LU5 4TP, UK
Suzhou | B2-2 Weiting Industrial - Workshop A, No. 9 Weixin Road, Suzhou Industrial Park, China

