

16/14C Type SOOW Black



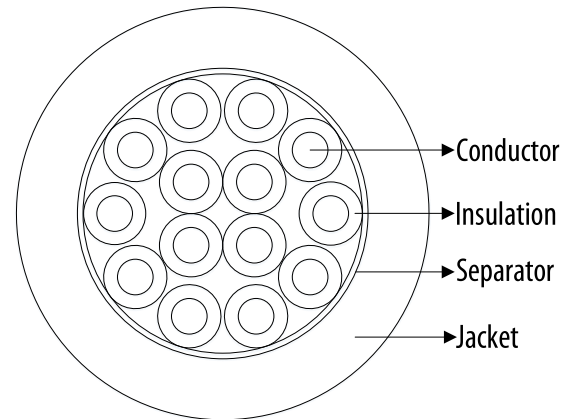
PRODUCT DATA SHEET

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 10109
Part Number 32079328
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.)
Separator: Non woven cloth
Jacket Material: CPE, oil resistant
Jacket Avg. Thickness: 0.095"(Nom.)
Jacket Color: Black
Overall Diameter: 0.728"(Nom.)
Print Legend:
 Ascent E486041 16AWG 14C 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, Orange/black, Blue/black, Black/white, Red/white, Green/white

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	2020/02/24	Update part number from 32109741 to 32079328
Created L. Jian	Approved A. Huang	

Bristol | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK
Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf
Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151 USA
Suzhou | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park, Jiangsu, China 215122

