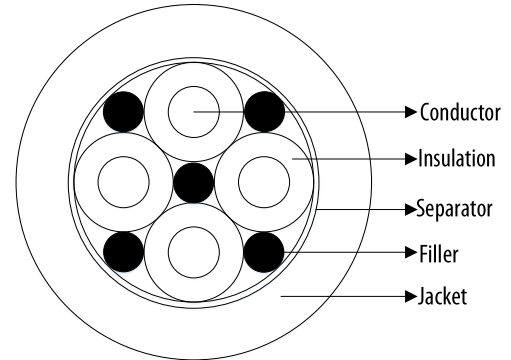


4/4C Type SOOW Black



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 that would otherwise alter the performance of wire cable.



Design Number 10046
Part Number 32104522
Customer Number N/A

Color Code: Black, White, Red, Green

CONSTRUCTION

Conductor: Stranded bare copper, Class H per ASTM B-173

Conductor Size: 4AWG(133/25)

Separator: Polyester tape

Insulation: EPDM, oil resistant

Insulation Avg. Thickness: 0.060"(Nom.)

Insulated Conductor O.D.: 0.386"(Nom.)

Filler: Jute rope

Separator: Non woven cloth

Jacket Material: CPE, oil resistant

Jacket Avg. Thickness: 0.155"(Nom.)

Jacket Color: Black

Overall Diameter: 1.250"(Nom.)

Print Legend:

Ascent E486041 4AWG 4C SOOW UL 600V (-40C-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.

All trademarks are property of their respective owners. All specifications are subject to change.

Revision History		
00	2019/07/16	Initial release
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

