

6/4C 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 makes SOOW portable cord an excellent choice for mitigating outdoors factors that would otherwise alter the performance of wire cable.

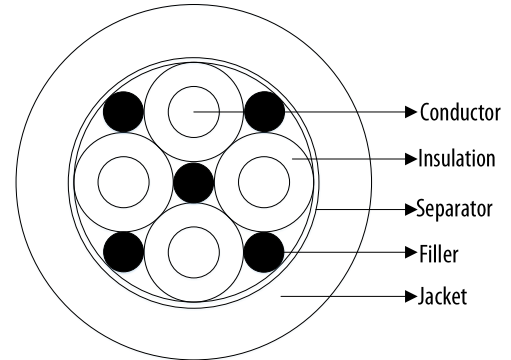
Design Number 10012
Part Number 32104521
Customer Number N/A

CONSTRUCTION

Conductor: Stranded bare copper, Class H per ASTM B-173
Conductor Size: 6AWG(133/27)
Insulation: EPDM, oil resistant
Insulation Avg. Thickness: 0.060"(Nom.)
Insulated Conductor O.D.: 0.333"(Nom.)
Filler: Jute rope
Separator: Non woven cloth
Jacket Material: CPE, oil resistant
Jacket Avg. Thickness: 0.140"(Nom.)
Jacket Color: Black
Overall Diameter: 1.106"(Nom.)

Print Legend:

Ascent E486041 6AWG 4C SOOW UL 600V (-40C-90C) CSA LL268042 FT-2
Water Resistant P-07KA140001 MSHA -RoHS xxxxxFT



Color Code: Black, White, Red, Green

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 charters 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		
02	2019/07/16	Update the application, add part no. 32104521
Created L. Jian		Approved A. Huang

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