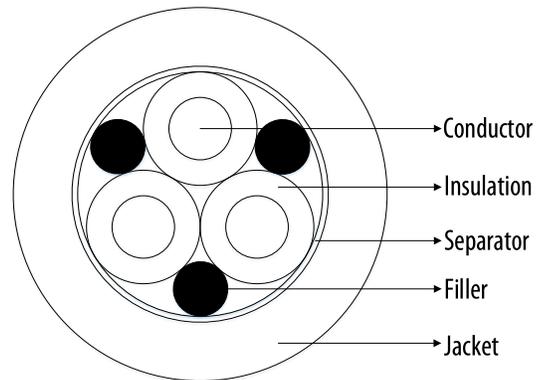


8/3C Type SOOW Black



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 10684
Part Number 32171896
Customer Number N/A

Color Code: Black, White, Green

CONSTRUCTION

Conductor: Stranded bare copper
Conductor Size: 8AWG (133/29)
Separator: Polyester tape
Insulation: EPDM, oil resistant
Insulation Avg. Thickness: 0.060"(Nom.)
Insulated Conductor O.D.: 0.293"(Nom.)
Filler: Rubber
Separator: Non woven cloth
Jacket Material: CPE, oil resistant
Jacket Avg. Thickness: 0.110"(Nom.)
Overall Diameter: 0.846"(Nom.)
Jacket Color: Black

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

Print Legend:

ASCENT E486041 8 AWG 3/C SOOW (UL) 600V (-40 -90C)--CSA LL268042
FT-2 WATER RESISTANT P-07KA140001- MSHA --RoHS xxxxx FT

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	2023/03/09 Initial release
Created L. Jian	Approved A. Huang

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