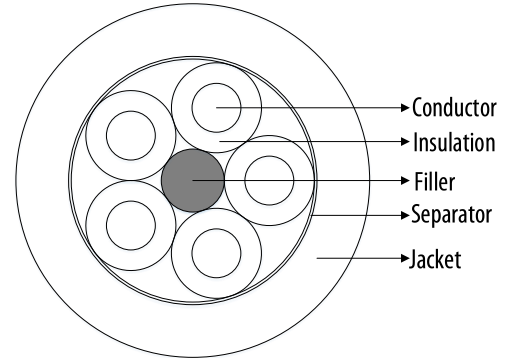


18/5C Type SOOW Black



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 10689
Part Number 32172242
Customer Number N/A

Color Code: Black, White, Red, Green, Orange

CONSTRUCTION

Conductor: Stranded bare copper
Conductor Size: 18AWG, 16 strands
Insulation: EPDM, oil resistant
Insulation Avg. Thickness: 0.030"(Nom.)
Insulated Conductor O.D.: 0.112"(Nom.)
Filler: PP rope
Separator: Paper
Jacket Material: CPE, oil resistant
Jacket Avg. Thickness: 0.080"(Nom.)
Overall Diameter: 0.472"(Nom.)
Jacket Color: Black

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -40°C to +90°C
Operating Voltage: 600V
Flame Test : CSA FT2

SAFETY CHARACTERISTICS

Approvals: UL Flexible Cord, Subject 62
CSA Flexible Cord, C22.2 No.49
MSHA Approved
RoHS Compliant

Print Legend:

ASCENT E486041 18AWG 5/C SOOW (UL) 600V (-40C-90C)--CSA LL268042
FT-2 WATER RESISTANT P-07KA140001- MSHA --RoHS xxxxxFT

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	2022/11/23	Initial release
Created L. Jian		Approved A. Huang

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