

18/14C 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.

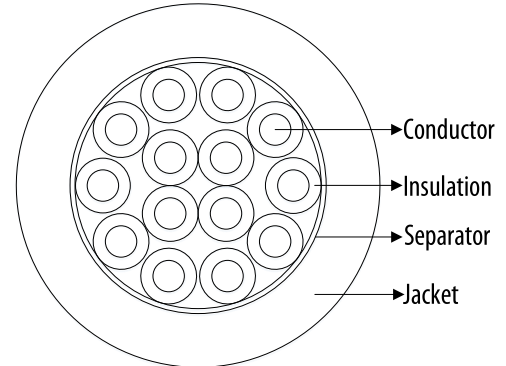
Design Number 10773
Part Number 32179345
Customer Number N/A

CONSTRUCTION

Conductor: Stranded bare copper
Conductor Size: 18AWG, 16/0.254mm
Insulation: EPDM, oil resistant
Insulation Avg. Thickness: 0.030"(Nom.)
Insulated Conductor O.D.: 0.112"(Nom.)
Separator: Non-woven cloth
Jacket Material: CPE, oil resistant
Jacket Avg. Thickness: 0.080"(Nom.)
Overall Diameter: 0.653" Nom., 0.665" Max.
Jacket Color: Black

Print Legend:

ASCENT E486041-11 18 AWG 14/C SOOW (UL) 600V (-40C-90C)--CSA LL603159
FT-2 WATER RESISTANT P-07-KA170009- MSHA --RoHS xxxxxxM



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

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

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	2023/05/19	Initial release
Created L. Jian		Approved A. Huang

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