

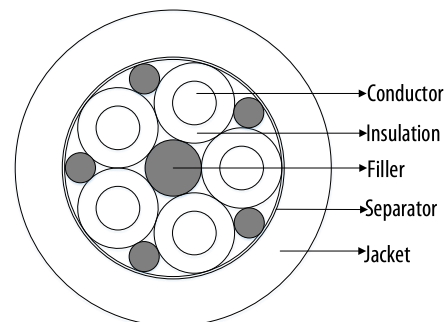
9/5C Type SOOW Black

H07RN-F 450/750V



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 10849
Part Number 32182548
Customer Number N/A

Color Code: Black, Grey, Brown, Blue, Green/Yellow

CONSTRUCTION

Conductor: Stranded bare copper, Class K per ASTM B-174

Conductor Size: 9AWG(133/30)

Insulation: EPDM, oil resistant

Insulation Thickness: 1.14mm(Nom.)

Filler: Jute Rope

Separator: Non-woven tape

Jacket Material: CPE, oil resistant

Jacket Thickness: 2.41mm(Nom.)

Overall Diameter: 21.0mm(Nom.)

Jacket Color: Black

Print Legend:

ASCENT E486041-11 9AWG(6.63 mm²) 5C SOOW UL 600V (-40C-90C) --- CSA

LL603159 FT-2 WATER RESISTANT RoHS <VDE> H07RN-F 5G6mm²

450/750V XXXXM

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -40°C to +90°C

Operating Voltage: 600V

Approx. Weight: 799kg/km

SAFETY CHARACTERISTICS

Flame Test: CSA FT2

Approvals: UL Flexible Cord, Subject 62

CSA Flexible Cord, C22.2 No.49

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	2023/08/23	Initial release
Created L. Jian	Approved A. Huang	

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