

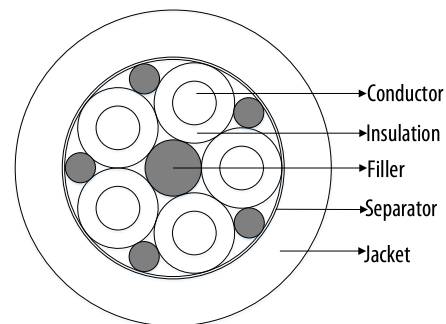
# 9/5C Type SOOW Black

## 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** 10549  
**Part Number** 32172930  
**Customer Number** N/A

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

### 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 mm<sup>2</sup>) 5C SOOW UL 600V (-40C-90C) --- CSA

LL603159 FT-2 WATER RESISTANT RoHS <VDE> H07RN-F 5G6mm<sup>2</sup>

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.

*All trademarks are property of their respective owners. All specifications are subject to change.*

Revision History		
00	2021/12/01	Initial release
01	2022/02/07	Move Flame test to Safety Characteristics
02	2023/02/01	Add part number
Created L. Jian		Approved A. Huang

**UK HQ** | Unit 11, Humphrys Road, Woodside Industrial Estate, Dunstable, LU5 4TP UK

**Frankfurt** | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf

**Milwaukee** | 5001 South Towne Dr. New Berlin, WI 53151 USA

**Suzhou** | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park, Jiangsu, China 215122

