

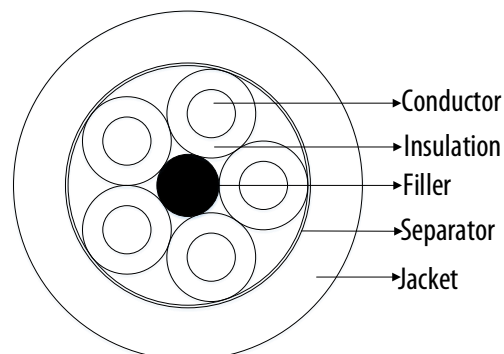
10/5C Type SOOW Black

H07RN-F 450/750V 5G6



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 10895
Part Number 32187187
Customer Number N/A

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

CONSTRUCTION

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

Conductor Size: 10AWG(86/0.30mm)

Insulation: EPDM, oil resistant

Insulation Thickness: 1.14mm(Nom.)

Filler: Rubber strip in central

Separator: Non-woven tape

Jacket Material: CPE, oil resistant

Jacket Thickness: 2.41mm(Nom.)

Overall Diameter: Nom20.0mm, Max 20.3mm

Jacket Color: Black

Print Legend:

ASCENT E486041-11 10AWG(6.08mm²) 5C SOOW UL 600V (-40C-90C) ---

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

KC SU01082-10001A 60245 IEC 66 (H07RN-F) 5G6mm² 450/750V RoHS XXXXM

ELECTRICAL CHARACTERISTICS

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

Operating Voltage: 600V

Approx. Weight: 660 kg/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	2023/12/06	Initial release
01	2025/01/13	The KC certification is added into print legend
Created	L. Jian	Approved A. Huang

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