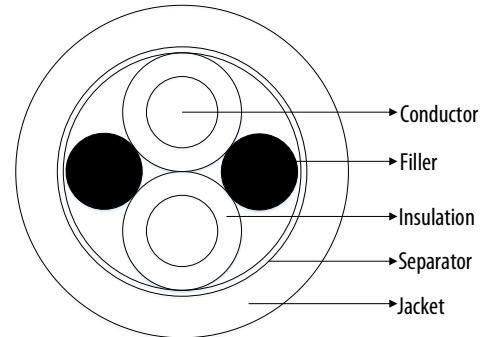


14/2C Type SOOW Black



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 10042
Part Number 32104497
Customer Number N/A

Color Code: Black, White

CONSTRUCTION

Conductor: Stranded bare copper, Class K per ASTM B-174
Conductor Size: 14AWG(41/30)
Insulation: EPDM, oil resistant
Insulation Avg. Thickness: 0.045"(Nom.)
Insulated Conductor O.D.: 0.167"±0.012"
Filler: PP
Separator: Paper or Non-woven cloth
Jacket Material: CPE, oil resistant
Jacket Avg. Thickness: 0.080"(Nom.)
Overall Diameter: 0.496" Min., 0.508"Nom., 0.531" Max.
Jacket Color: Black

ELECTRICAL CHARACTERISTICS

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

SAFETY CHARACTERISTICS

RoHS Compliance: European Directive 2015/863/EU
Approvals: UL Flexible Cord, Subject 62
CSA Flexible Cord, C22.2 No.49
MSHA Approved

Print Legend:

ASCENT E486041[†] 14AWG 2/C SOOW (UL) 600V (-40-90C) --CSA LL268042[†]
FT-2 WATER RESISTANT P-07KA140001[†] - MSHA --RoHS xxxxxFT

[†] a suffix might be included as identification after File Number E486041
CSA No. may be different depending upon plant of manufacture
MSHA No. may be different depending upon plant of manufacture

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	2019/07/16	initial release
01	2023/10/27	some comments are added in Print Legend
02	2024/03/18	Both Insulation and Overall diameter tolerance is added
Created	L. Jian	Approved A. Huang

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