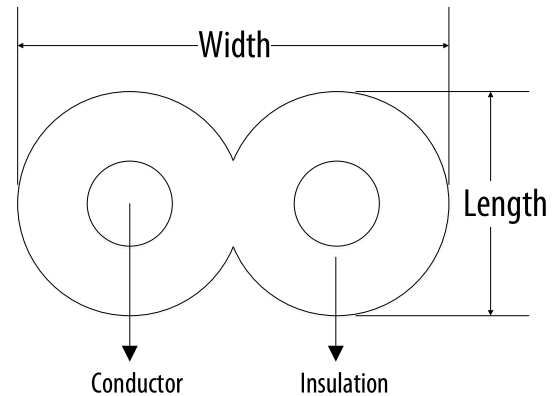


18/2, HPN 300V 105°C Flexible Heater Cord



PRODUCT DATA SHEET

Type HPN flexible heater cord is manufactured using flexible bare copper conductors laid parallel, with heat-resistant CPE jacket. Designed for use in heat-related applications, it is used in portable heaters, toasters, irons, soldering irons and paint removers.



Design Number 10063
Part Number 32106849
Customer Number N/A

CONSTRUCTION

Conductor: Stranded bare copper, Class M per ASTM B-174
Conductor Size: 18AWG(41/34)
Insulation Material: CPE
Insulation Avg. Thickness: 0.045"(Nom.)
Insulation Color: Black
Overall Diameter (Width x Length): 0.280"x 0.142" (Nom.)
Approx. Cable Weight: 31 lbs/mft

Print Legend:

ASCENT E486041 UL HPN 18AWG/2C 300V 105C VW-1 CSA 268042 HPN
18AWG/2C 300V 105C FT2 HEATER CORD

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 105°C
Operating Voltage: 300V
Flame Test : UL VW-1

SAFETY CHARACTERISTICS

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

Application: for use on appliances such as coffee makers, electric kettles, toasters, fry pans, soldering guns, paint removers, etc. Also for use in automotive applications such as block heaters, car warmers

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Revision History		
00	2019/06/13	Initial release
01	2021/12/21	Add CSA printing
Created	L. Jian	Approved A. Huang

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