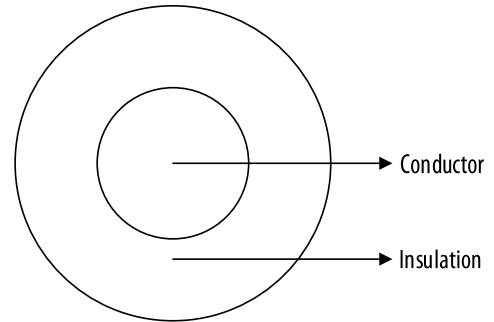


UL 1199 – 16AWG Teflon PTFE Wire



PRODUCT DATA SHEET

Internal wiring of appliances and electronic equipment.



Design Number 10277
Part Number See Table
Customer Number N/A

CONSTRUCTION

Conductor: Stranded silver plated copper
Conductor Size: 16AWG(19/0.30)
Conductor Diameter: 0.059"(Nom.)
Insulation Material: Extruded Polytetrafluoroethylene (PTFE)
Avg. Thickness: 0.020"(Nom.)
Insulated Diameter: 0.10"(Nom.)
Insulation Color: A variety of colors available

Print Legend:

ASCENT E477982 CS AWM STYLE 1199 16AWG 200°C 600V VW-1

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 200°C
Operating Voltage: 600V
Conductor Resistance@20°C: 14.6 Ω/km Max
Dielectric Test: AC 2.0 kV/1 min

SAFETY CHARACTERISTICS

RoHS Compliance: European Directive 2015/863/EU
Reference Standards: UL 758, UL 1581, and Style Page UL 1199
Approvals: AWM UL 1199

Part Number Table

32132169	Black
32132170	Red
32132171	Blue

Application: For use in electronic and appliance applications. Rated for continuous use up to 200°C

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Revision History		
00	2020/04/23	Initial release
01	2020/05/06	Add part number of color
Created L. Jian	Approved A. Huang	

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