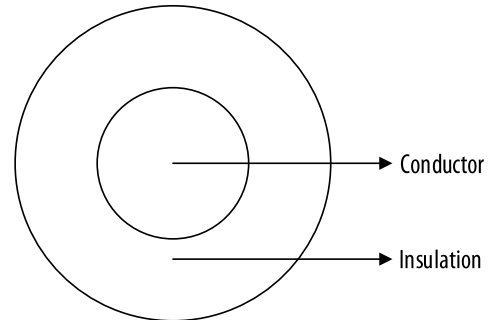


UL 1199 – 16AWG Teflon PTFE Wire



PRODUCT DATA SHEET

Internal wiring of appliances and electronic equipment.



Design Number 10277
Part Number See Table 1
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 ***  AWM STYLE 1199 16AWG 200°C 600V VW-1

Note: "***" is Factory Code

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

Approvals: UL 1199 & CUL
Reference Standards: UL 758, UL 1581, and Style Page UL 1199
RoHS Compliant

Table 1

Part Number	Old Part Number	Color
32132169	1199/16S19-0	Black
32132170	1199/16S19-1	Red
32132171	1199/16S19-3	Blue
32182982	1199/16S19-P7	Pink/Violet

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

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

Revision History		
00	2020/04/23	Initial release
01	2020/05/06	Add part number of color
02	2023/09/06	Add Pink/Violet color and CUL approval
03	2023/12/29	Old Part Number added according to customer's request
Created L. Jian	Approved A. Huang	

Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151, USA
Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf, Germany
Luton | Unit 11, Humphrys Road, Woodside Industrial Estate, Dunstable, LU5 4TP, UK
Suzhou | B2-2 Weiting Industrial - Workshop A, No. 9 Weixin Road, Suzhou Industrial Park, China

