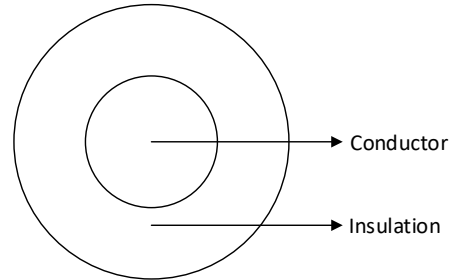


UL 1199 10AWG High Temperature Teflon Wire




PRODUCT DATA SHEET

This wire is suitable for internal wiring of appliances and electronic equipment, the design is based on UL 758, UL 1581& style page UL 1199.



Design Number 10019
Part Number See Table 1
Customer Number N/A

CONSTRUCTION

Conductor Stranded silver plated copper
Conductor Size 10AWG(37/0.43mm)
Conductor Diameter 3.01mm(Nom.)
Insulation PTFE
Avg. Thickness 0.51mm(Nom.)
Insulation Diameter 4.03mm(Nom.)
Insulation Color TBD
Print Legend ASCENT E477982 **  AWM
STYLE 1199 10AWG 200°C 600V
VW-1
Note: "***" is Factory Code
Approvals UL, RoHS

ELECTRICAL CHARACTERISTICS

Operating Temperature -60°C~200°C
Operating Voltage 600V
Conductor Resistance@ 20°C 3.546 Ω/km Max
Dielectric Test AC 2.0 kV/1min

Table 1

Part Number	Old Part Number	Color
32182980	1199/10S37-7P	Purple/Pink
32182981	1199/10S37-6P	Brown/Pink

Date	Version	Description	Created By	Approved By
03/01/2019	00	Initial Release	L.JIAN	A.HUANG
10/27/2023	01	Part numbers added	L.JIAN	A.HUANG
12/29/2023	02	Old Part number added according to customer's request	L.JIAN	A.HUANG