

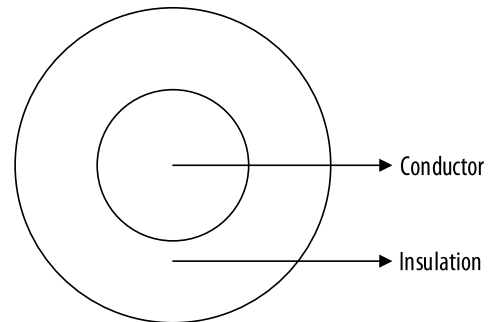
# UL 1213 – 20AWG Teflon PTFE Wire

## 19 Strands Silver Plated Copper



PRODUCT DATA SHEET

Internal wiring of appliances where exposed to oil at temperature not exceeding 60C.



**Design Number** 10232

### CONSTRUCTION

- Conductor:** Stranded silver plated copper
- Conductor Size:** 20AWG, 19 strands
- Conductor Diameter:** 0.038”(Nom.)
- Insulation Material:** Extruded Polytetrafluoroethylene (PTFE)
- Avg. Thickness:** 0.010”(Nom.)
- Insulated Diameter:** 0.058”(Nom.)
- Insulation Color:** White/blue, a variety of colors available

### ELECTRICAL CHARACTERISTICS

- Operating Temperature (°C):** -60°C to +200°C
- Operating Voltage:** 600V
- Conductor Resistance@20°C:** 36.7 Ω/km Max
- Dielectric Test:** AC 1.0 kV/1 min

### SAFETY CHARACTERISTICS

- RoHS Compliance:** European Directive 2015/863/EU
- Reference Standards:** UL 758, UL 1581, and Style Page UL 1213
- Approvals:** AWM UL 1213

Table 1

Part Number	Insulation Color	Put up
32172880	White	3000m
32172921	Violet	3000m
32175304	White	2000m
32175305	Violet	2000m

**Application:** Common applications include military harnessing power supply lead time, appliance wiring, and medical electronics.

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Revision History	
00	2019/06//20 Initial release
01	2022/12/08 New part number added
02	2023/05/16 New part number and put up added
Created L. Jian	Approved A. Huang

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