

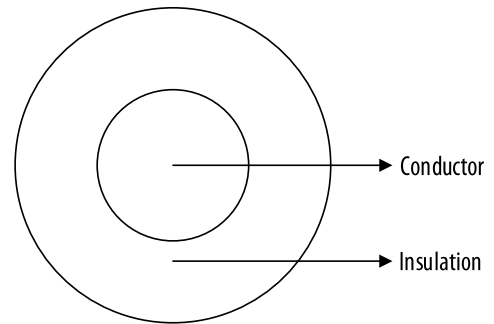
UL 1213 – 30AWG Teflon PTFE Wire



PRODUCT DATA SHEET

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

Design Number 10218
Part Number Table 1
Customer Number N/A



CONSTRUCTION

Conductor: Stranded silver plated copper
Conductor Size: 30AWG(7/38)
Conductor Diameter: 0.012"(Nom.)
Insulation Material: Extruded Polytetrafluoroethylene (PTFE)
Avg. Thickness: 0.010"(Nom.)
Insulated Diameter: 0.032"(Nom.)
Insulation Color: A variety of colors available

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 105°C by UL
Operating Voltage: Not specified by UL
Conductor Resistance@20°C: 381 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
32113034	Red
32115881	Black

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

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Revision History		
00	2020/05/18	Initial release
Created L. Jian	Approved A. Huang	

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