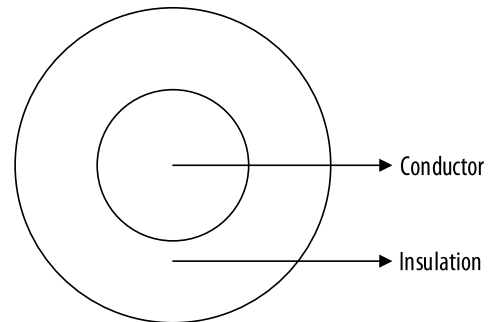


UL 1213 – 18AWG Teflon PTFE Wire



PRODUCT DATA SHEET

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



Design Number 10327
Part Number Table 1
Customer Number N/A

CONSTRUCTION

Conductor: Stranded silver plated copper
Conductor Size: 18AWG(19/0.254mm)
Conductor Diameter: 0.049 inch (Nom.)
Insulation Material: Extruded Polytetrafluoroethylene (PTFE)
Avg. Thickness: 0.01 inch (Nom.)
Insulated Diameter: 0.064-0.074 inch
Insulation Color: A variety of colors available

Print Legend:

E477982 ** AWM STYLE 1213 105°C VW-1 18AWG ROHS

“**” = Factory ID

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -60°C to +200°C
Operating Voltage: 600V
Conductor Resistance@20°C: Max 21 Ω/km
Dielectric Test: AC 1.0 kV/1 min
Insulation Resistance@20°C: Min 200 MΩ.KM

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
32051710	Black
32051711	White
32051712	Blue
32051713	Red
32171748	Pink

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

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Revision History		
00	2020/10/28	Initial release
01	2021/10/15	Dimension from mm to inch
02	2022/11/07	Add pink color part number
Created L. Jian	Approved A. Huang	

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