



# PFA 250°C 600V UL 1727

Flexible UL/CSA Approved Lead Wire, Temp Rating 250°C



Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

- Conductor:** Stranded annealed nickel plated copper
- Insulation:** Extruded PFA fluoropolymer

## APPLICATIONS AND FEATURES:

Used for wiring of electric heaters, appliances, thermocouples, gas igniters, electrical and electronic components and other products that require a temperature rating up to 250° C.

Excellent chemical resistance, excellent resistance to fluids, and low coefficient of friction makes installation easier. Flexible. Good mechanical strength. Available in all colors.

## SPECIFICATIONS:

- UL AWM Appliance wire approvals as listed in Table 1
- CSA AWM I A/B FT1
- RoHS-3 Complies with European Directive 2015/863

**Table 1 – Weights and Measurements**

| Stock Number | Cond. Size<br>AWG/Kcmil | Cond. Strands<br>strand | Insul. Thickness<br>mil | Approx. OD<br>inch | Approx. Weight<br>lb/1000ft | Temp. Rating<br>°C | Standard (UL or other)<br>Style/Type |
|--------------|-------------------------|-------------------------|-------------------------|--------------------|-----------------------------|--------------------|--------------------------------------|
| CP126A       | 12                      | 19                      | 20                      | 0.130              | 25                          | 250                | 1727                                 |

All dimensions are nominal and subject to normal manufacturing tolerances  
 ◊ Cable marked with this symbol is a standard stock item  
 Dimensions and weights for other cable configurations are available upon request.

**Table 2 – Weights and Measurements (Metric)**

| Stock Number | Cond. Size<br>AWG/Kcmil | Cond. Strands<br>strand | Insul. Thickness<br>mm | Approx. OD<br>mm | Approx. Weight<br>kg/km | Temp. Rating<br>°C | Standard (UL or other)<br>Style/Type |
|--------------|-------------------------|-------------------------|------------------------|------------------|-------------------------|--------------------|--------------------------------------|
| CP126A       | 12                      | 19                      | 0.51                   | 3.30             | 37                      | 250                | 1727                                 |

