

**Construction Code** **PP**

**Construction Description:**

The least expensive jacketed extension wire insulation available. The PVC individual color-coded conductors are insulated with 15 mils (nominal) of PVC, then parallel conductors are given a 20 mil PVC jacket (35 mils for UL). The Jacket is easily stripped for separation of insulated conductors for assembly.



Note: Photo is for reference only. Actual color, conductors, etc. depend on part number.

**Example Applications:**

- Permanent Sensor Fabrication
- Laboratories
- Test Facilities
- Short-run Extension Leads

**PP at a glance:**

Construction...	
Singles Material	105°C PVC - 15 mil nominal
Singles Twist	None
Shield	None
Jacket Material	90°C PVC - 20 mil nominal
UL Available	Yes: Use code "UPP" Note: 35 mil jacket
Multipair Avail	No
Temp Ratings:	
Continuous	105°C / 220°F
Intermittent	<105°C Not Recommended

Comparison to Other Constructions:	
Abrasion Resistance	Good
Chemical Resistance	Fair
Moisture Resistance	Good
Relative Cost	Low