

**Part # 18 PE, 18 AWG Plain Enamel Consolidated Magnet Wire (PE)**

**Product Construction**

**Construction 18 AWG (PE):**

- Solid bare copper conductor
- Polyurethane / Polyamide (Nylon)
- (PE) Plain Enamel Magnet Wire
- Solderable: 18 AWG at 430°C

**Characteristics:**

- Temperature: 18 AWG -30°C to +130°C
- MIL JW-1177/9, MW 28-C, Class 130
- RoHS Compliant

**Packing:**

- 1/4 lb. spools
- 1/2 lb. spools
- 1 lb. spools
- Also available on bulk spools

Sold in standard packages of five spools per gauge size and spool put-up.



**Specifications**

Conductor Size	18 Plain Enamel Wire AWG
Nominal Diameter in. (mm)	0.0418 in. (1.0617 mm)
Circular Mil. Area	1624.1
Spool Put-Up	1/4 lbs 1/2 lbs 1 lbs
Temperature	-30 to +130 °C