

Consolidated Electronic Wire & Cable

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



18 AWG Plain Enamel Magnet Wire (PE)

Product Construction

Construction 18 AWG (PE):

- Solid bare copper conductor
- Polyurethane / Polyamide (Nylon)
- (PE) Plain Enamel Magnet Wire
- Solderable:
 - 14-24 AWG at 430°C
 - 25-40 AWG at 360°C

Characteristics:

- Temperature: 14-24 AWG -30°C to +130°C
- MIL JW-1177/9, MW 28-C, Class 130
- Temperature: 25-40 AWG -30°C to +155°C
- MIL JW-1177/42, MW80-C, Class 155

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 AWG
Nominal O.D.	0.0418 in.
Spool Put-Up	1/4 lbs 1/2 lbs 1 lbs
Temperature	-30 to +130 °C