

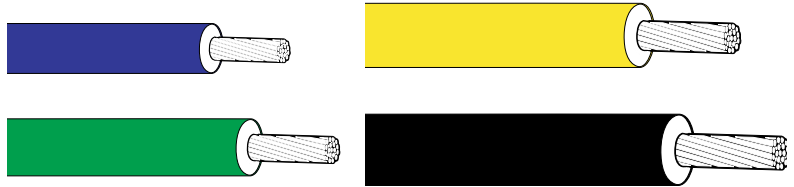


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# Paige SPEC **P9494-UL - Rev 2**



## Paigetracer WIRE



**SIZES: 16 - 8 AWG**

### 1.0 SCOPE:

1.1 This specification covers the construction requirements for Tracer Wire used for locating buried utilities. Available in colors in accordance with the American Public Works Administration Uniform Code. Color code: Yellow for gaseous materials; Red for electrical lines; Orange for communication cables; Blue for potable water; Green for sewer and drainage lines. Other colors available on request.

### 2.0 CONSTRUCTION:

2.1 **Conductor:**  
Soft annealed bare copper conforming to ASTM specification B-3 or B-8.

2.2 **Temperature Rating:**  
75° C (167 F)

2.3 **Insulation:**  
High Molecular Weight Polyethylene

2.4 **Listing:**  
Listed in accordance with UL 2989. All reels and cartons bear listing labels.

2.5 **Voltage rating:**  
30V or 600V

### 3.0 SPLICING

#### RECOMMENDATIONS:

3.1 For direct burial or above ground, use 3M DBR/Y-6. Paige Electric part number 270672 and specification P7364D.

### 4.0 CONSTRUCTION DATA

Size (AWG)	Conductor Type	Insulation Thickness (in)		Outside Diameter (in)		Approximate Shipping Weight (Lbs./1000')	
		30V	600V	30V	600V	30V	600V
16	Solid	0.030	0.045	0.568	0.598	13	15
14				0.123	0.153	18	20
12				0.142	0.172	25	29
10				0.161	0.191	38	42
8				0.189	0.219	75	80
16	Stranded	0.030	0.045	0.636	0.666	13	15
14				0.131	0.161	18	20
12				0.149	0.179	25	29
10				0.172	0.202	38	42
8				0.202	0.247	75	80

### 5.0 POPULAR MODELS

Part No.	Size (AWG)/ No. of Conductors	Stranding	Type	Insulation			Voltage Rating (Volts)	Packaging
				Thickness (in)	Color	Listing		
791619SOL	16/1	Solid	HMWPE	0.045	Black	UL/ETL	600	4 x 500' or 2 x 1000' per Box
791619STR	16/1	Stranded (19)	HMWPE	0.045	Black	UL/ETL	600	500' & 1000' reels
791603	16/2 Twisted	Stranded (19)	PE	0.030	Black/Brown	ETL	30	2 x 500' per Box
7916031	16/2 Twisted	Stranded (19)	PE	0.030	White/White	ETL	30	2 x 500' per Box
79000505	14/1	Stranded (19)	PE	0.045	Black	ETL	600	500' & 1000' reels
790003	14/2 Twisted	Stranded (19)	PE	0.030	Black/Brown	ETL	30	2 x 500' per Box
791201	12/1	Solid	HMWPE	0.045	Yellow	ETL	600	500', 1000' & 2500' reels
790200WAT	12/1	Solid	PE	0.045	Blue	ETL	600	500' & 2500' reels
79346307	12/1	Solid	HMWPE	0.030	Yellow	ETL	30	2500' reels
79346305	12/1	Solid	HMWPE	0.030	Yellow	ETL	30	500' reels
7910456CG	10/1	Solid	HMWPE	0.045	Yellow	UL	600	2500' reels