

QUICK SELECTION GUIDE (Cont.)

20 AWG

Specifications:

Stranding: 7/28
 Insulation Thickness: .010"
 Insulation Material: Semi-rigid PVC
 Nominal O.D.: .058" (Stranded), .052" (Solid)
 Maximum Rating: 300 Volts
 Amps Rating: 10 Amps
 Packaging: Spool



Stranded (Tinned Copper)

25 Feet	100 Feet	1000 Feet	Color
14-420-1D10	14-420-1D40	14-420-1D80	Gray
14-420-1D11	14-420-1D41	14-420-1D81	Black
14-420-1D12	14-420-1D42	14-420-1D82	Brown
14-420-1D13	14-420-1D43	14-420-1D83	Orange
14-420-1D14	14-420-1D44	14-420-1D84	Off-White
14-420-1D15	14-420-1D45	14-420-1D85	Violet
14-420-1D16	14-420-1D46	14-420-1D86	Red
14-420-1D17	14-420-1D47	14-420-1D87	Green
14-420-1D18	14-420-1D48	14-420-1D88	Yellow
14-420-1D19	14-420-1D49	14-420-1D89	Light Blue

Solid (Tinned Copper)

25 Feet	100 Feet	1000 Feet	Color
14-420-1O10	14-420-1O40	14-420-1O80	Gray
14-420-1O11	14-420-1O41	14-420-1O81	Black
14-420-1O12	14-420-1O42	14-420-1O82	Brown
14-420-1O13	14-420-1O43	14-420-1O83	Orange
14-420-1O14	14-420-1O44	14-420-1O84	Off-White
14-420-1O15	14-420-1O45	14-420-1O85	Violet
14-420-1O16	14-420-1O46	14-420-1O86	Red
14-420-1O17	14-420-1O47	14-420-1O87	Green
14-420-1O18	14-420-1O48	14-420-1O88	Yellow
14-420-1O19	14-420-1O49	14-420-1O89	Light Blue

18 AWG

Specifications:

Stranding: 19/.0092
 Insulation Thickness: .010"
 Insulation Material: Semi-rigid PVC
 Nominal O.D.: .066" (Stranded), .060" (Solid)
 Maximum Rating: 300 Volts
 Amps Rating: 15 Amps
 Packaging: Spool



Stranded (Tinned Copper)

25 Feet	100 Feet	1000 Feet	Color
14-418-1E10	14-418-1E40	14-418-1E80	Gray
14-418-1E11	14-418-1E41	14-418-1E81	Black
14-418-1E12	14-418-1E42	14-418-1E82	Brown
14-418-1E13	14-418-1E43	14-418-1E83	Orange
14-418-1E14	14-418-1E44	14-418-1E84	Off-White
14-418-1E15	14-418-1E45	14-418-1E85	Violet
14-418-1E16	14-418-1E46	14-418-1E86	Red
14-418-1E17	14-418-1E47	14-418-1E87	Green
14-418-1E18	14-418-1E48	14-418-1E88	Yellow
14-418-1E19	14-418-1E49	14-418-1E89	Light Blue

Solid (Tinned Copper)

25 Feet	100 Feet	1000 Feet	Color
14-418-1P10	14-418-1P40	14-418-1P80	Gray
14-418-1P11	14-418-1P41	14-418-1P81	Black
14-418-1P12	14-418-1P42	14-418-1P82	Brown
14-418-1P13	14-418-1P43	14-418-1P83	Orange
14-418-1P14	14-418-1P44	14-418-1P84	Off-White
14-418-1P15	14-418-1P45	14-418-1P85	Violet
14-418-1P16	14-418-1P46	14-418-1P86	Red
14-418-1P17	14-418-1P47	14-418-1P87	Green
14-418-1P18	14-418-1P48	14-418-1P88	Yellow
14-418-1P19	14-418-1P49	14-418-1P89	Light Blue

WRAP WIRE: 30AWG, Silver Plated, 100 ft. spools <see page 355>

Magnet Wire

Specifications:

Insulation Material: Polyurethane/Nylon
 NEMA Temperature Rating: 155°C/311°F
 NEMA Spec: MW – (80°C)
 Heat Shock Test: 175°C
 Packaging: Spool

Applications:

Lighting, Ballasts, Relays & Timers, Motor Applications, Auto Devices

Retail Part No.	Nominal Bare Diameter	Length (Feet)	Gauge	DC Resistance in ohms/1000 Feet @ 20°C
L3-610	.0285	50	21 AWG	12.768
L3-612	.0201	100	24 AWG	25.796
L3-614	.0125	200	28 AWG	65.325
L3-616	.0080	400	32 AWG	162.05

