

Specifications

Operating Temperature

- 150°C to +300°C

Voltage Rating

- 600 V

Materials

- Nickel-plated copper conductor
- ECA fluoropolymer insulation

Colors

- Black
- White
- Red
- Blue
- Green
- Orange
- Yellow
- Brown
- Violet
- Slate

Additional colors available

Availability

- 100 FT (30.5 m)
- 1000 FT (305 m)

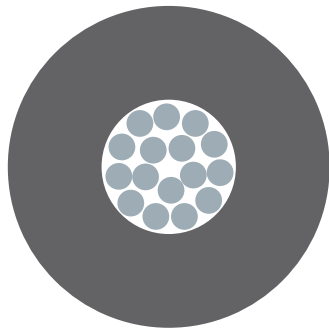
Approvals (30 AWG and larger)

- UL AWM 11540
- UL 80°C Oil
- UL Gas Res
- Horizontal flame



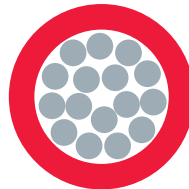
ThermoThin Hook-Up Wire

Part No.	Wire Size (AWG)		Stranding		Insulation Thickness		O.D.	
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm
2936	36	0.013	Solid		0.004	0.10	0.013	0.33
2934	34	0.020	Solid		0.004	0.10	0.014	0.36
2932	32	0.032	Solid		0.004	0.10	0.016	0.41
2930	30	0.057	7/38	7/0.102	0.004	0.10	0.020	0.51
2928	28	0.089	7/36	7/0.127	0.004	0.10	0.023	0.58
2926	26	0.154	19/38	19/0.102	0.006	0.14	0.030	0.760
2924	24	0.241	19/36	19/0.127	0.006	0.14	0.035	0.890
2922	22	0.382	19/34	19/0.16	0.006	0.14	0.041	1.040
2920	20	0.616	19/32	19/0.203	0.006	0.14	0.048	1.220
2918	18	0.963	19/30	19/0.254	0.006	0.14	0.058	1.470
2916	16	1.320	19/0.0117	19/0.297	0.006	0.14	0.069	1.750



PTFE

Part Number 5852, 28 AWG
 Stranding 7/36 (Conductor OD is 0.015")
 Insulation Thickness 0.010", OD 0.035"
 600V
 UL AWM 1213 and
 MIL-W-16878/4 (Type E)



ThermoThin

Part Number 2928, 28 AWG
 Stranding 7/36 (Conductor OD is 0.015")
 Insulation Thickness 0.004", OD 0.023"
 600V

Sample the Performance

Samples of ThermoThin hook-up wire are available today!
 Request yours at www.alphawire.com
 or call 1-800-52 ALPHA

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