



PRODUCT CHANGE / END OF LIFE NOTICE

May 7th 2020

Dear Valued Customer,

The global shortage of ECA compound has resulted in a significant disruption to the supply chain for the ThermoThin product line. Alpha Wire has been working closely with our suppliers to minimize the impact, but the primary source of the ECA compound has chosen to permanently cease production of this material.

This letter serves as your formal notification that all parts and colors in the ThermoThin product line have reached their End of Life. Effective immediately, we will no longer be accepting orders for these items and a detailed list of all effected part numbers can be found at the end of this letter. Outstanding orders will be reviewed and handled on an individual case basis. We do anticipate that many will need to be cancelled due to lack of supply.

We have been actively pursuing alternate solutions and currently have a similar non-UL recognized alternative available utilizing an alternative fluoropolymer insulation. If you have any questions or require assistance selecting alternative products, please contact your Alpha Wire sales representative.

Sincerely,

A handwritten signature in black ink, appearing to read 'JDC', is positioned above the printed name.

Julian Del Campo
Product Manager
Alpha Wire

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Part Numbers

2916 BK001	2918 WH005	2922 VI001	2926 RD005	2930 OR001	2934 BR005
2916 BK005	2918 YL001	2922 VI005	2926 SL001	2930 OR005	2934 GR001
2916 BL001	2918 YL005	2922 WH001	2926 SL005	2930 RD001	2934 GR005
2916 BL005	2920 BK001	2922 WH005	2926 VI001	2930 RD005	2934 OR001
2916 BR001	2920 BK005	2922 YL001	2926 VI005	2930 SL001	2934 OR005
2916 BR005	2920 BL001	2922 YL005	2926 WH001	2930 SL005	2934 RD001
2916 GR001	2920 BL005	2924 BK001	2926 WH005	2930 VI001	2934 RD005
2916 GR005	2920 BR001	2924 BK005	2926 YL001	2930 VI005	2934 SL001
2916 OR001	2920 BR005	2924 BL001	2926 YL005	2930 WH001	2934 SL005
2916 OR005	2920 GR001	2924 BL005	2928 BK001	2930 WH005	2934 VI001
2916 RD001	2920 GR005	2924 BR001	2928 BK005	2930 YL001	2934 VI005
2916 RD005	2920 OR001	2924 BR005	2928 BL001	2930 YL005	2934 WH001
2916 SL001	2920 OR005	2924 GR001	2928 BL005	2932 BK001	2934 WH005
2916 SL005	2920 RD001	2924 GR005	2928 BR001	2932 BK005	2934 YL001
2916 VI001	2920 RD005	2924 OR001	2928 BR005	2932 BL001	2934 YL005
2916 VI005	2920 SL001	2924 OR005	2928 GR001	2932 BL005	2936 BK001
2916 WH001	2920 SL005	2924 RD001	2928 GR005	2932 BR001	2936 BK005
2916 WH005	2920 VI001	2924 RD005	2928 OR001	2932 BR005	2936 BL001
2916 YL001	2920 VI005	2924 SL001	2928 OR005	2932 GR001	2936 BL005
2916 YL005	2920 WH001	2924 SL005	2928 RD001	2932 GR005	2936 BR001
2918 BK001	2920 WH005	2924 VI001	2928 RD005	2932 OR001	2936 BR005
2918 BK005	2920 YL001	2924 VI005	2928 SL001	2932 OR005	2936 GR001
2918 BL001	2920 YL005	2924 WH001	2928 SL005	2932 RD001	2936 GR005
2918 BL005	2922 BK001	2924 WH005	2928 VI001	2932 RD005	2936 OR001
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ThermoThin Hook-Up Wire

High-Temperature Performance In an Ultra-Thin Wire



AlphaWire

Cables you trust. Service you deserve.



Alpha Wire's new ThermoThin hook-up wire addresses the need for a high-temperature wire that saves space and weight. It is well suited for oil and gas, semiconductor, energy generation and production, and military applications where space is at a premium and extreme temperatures must be withstood.

ThermoThin wire, available in conductor sizes from 36 to 16 AWG, offers 600 V performance coupled with an exceptionally wide temperature range of -150°C to $+300^{\circ}\text{C}$. ThermoThin wire's ECA fluoropolymer insulation contributes to the cable's smaller size while providing excellent dielectric properties, as well as outstanding chemical resistance.

- Exceptionally small and lightweight
- 36 AWG to 16 AWG conductor range
- Nickel-plated copper conductors
- ECA fluoropolymer insulation
- -150°C to $+300^{\circ}\text{C}$ temperature range
- 600 V performance
- Excellent UV, chemical, and water resistance
- UL AWM 11540 (30 AWG and larger)
- RoHS2 and REACH compliant
- 1000 ft continuous length available compared to 3 pieces per 1000 ft put up for PTFE
- Passes UL horizontal flame (30 AWG and larger)



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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)

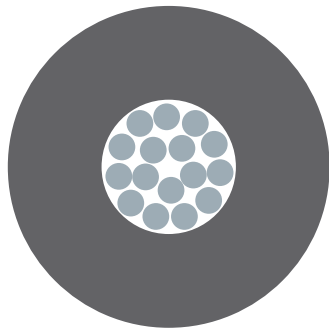
Approvals (30 AWG and larger)

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



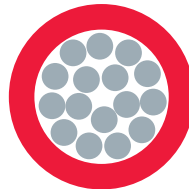
ThermoThin Hook-Up Wire

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



www.lapptannehill.com • 800.633.6339



AlphaWire

Cables you trust. Service you deserve.