

FEP Insulated Lead Wire 300 Volts, 200° C



DESCRIPTION: Stranded silver-plated copper conductor insulated with a 6 mil wall of extruded FEP.

USE: General purpose high temperature hook-up wire offering excellent chemical, moisture and abrasion resistance, in addition to superior dielectric properties up to 200°C. Please contact our design team to discuss your specific application.

Equivalent AWG Size	CONDUCTOR				Nominal Conductor Diameter	Nominal Wall Thickness	Nominal OD
	Circular Mil Area	Construction	Number of Strands	AWG of Strands			
36	26.0	26/50	26	50	.006	.006	.018
36	28.2	11/46	11	46	.006	.006	.018
36	28.0	7/44	7	44	.006	.006	.018
34	41.0	41/50	41	50	.007	.006	.019
34	40.9	16/46	16	46	.007	.006	.019
34	40.0	10/44	10	44	.007	.006	.019
32	65.0	65/50	65	50	.009	.006	.021
32	66.6	26/46	26	46	.009	.006	.021
32	64.0	16/44	16	44	.009	.006	.021
30	104.9	41/46	41	46	.012	.006	.024
30	100.0	25/44	25	44	.012	.006	.024
30	118.8	19/42	19	42	.012	.006	.024
30	112.0	7/38	7	38	.012	.006	.024
29	113.1	52/46	52	46	.013	.006	.025
28	166.4	65/46	65	46	.015	.006	.027
28	160.0	40/44	40	44	.015	.006	.027
28	182.6	19/40	19	40	.015	.006	.027
28	175.0	7/36	7	36	.015	.006	.027
26	277.8	66/44	66	44	.019	.006	.031
26	304.0	19/38	19	38	.019	.006	.031
26	264.0	7/34	7	34	.019	.006	.031
24	420.0	7x15/44	105	44	.025	.006	.037
24	475.0	42/40	42	40	.024	.006	.036
24	403.6	19/36	19	36	.023	.006	.035
22	672.0	7x24/44	168	44	.032	.006	.044
22	634.3	66/40	66	40	.029	.006	.042
22	754.1	19/34	19	34	.030	.006	.042
20	1009.0	7x15/40	105	40	.039	.006	.051
20	1050.0	42/36	42	36	.037	.006	.049

Our standard colors for primary and overall jackets include: white, black, red, green, yellow, blue, brown, orange, gray and violet. Custom color and/or exact color match available; please contact our design team for your specific requirement.

All measurements are in inches unless otherwise stated.



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