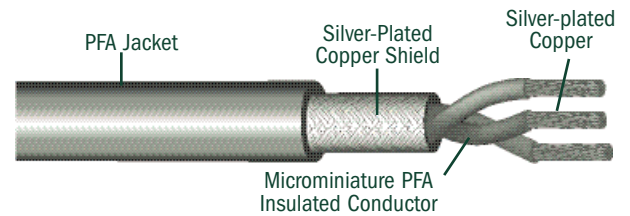


Ultra Flexible Single & Multiconductor PFA Insulated Cables 125 Volts, 260° C



DESCRIPTION: Conductors are ultra flexible silver-plated copper strands insulated with 3.5 mil walls of PFA. Extra flexible silver-plated copper braided shields can be applied over the cabled conductors prior to jacketing with PFA.

USE: Used primarily in medical instruments such as transducers, flow probes, peripheral telemetry equipment and other specialized applications where strong, ultra flexible, microminiature multiconductor cables are required. Please contact our design team for constructions applicable to your specific requirements.

Number of Conductors	SINGLE CONDUCTOR DATA				Nominal Diameter Over Cabled Conductor	SHIELD		JACKET	
	Equivalent AWG	Strand Construction	Nominal Wall Thickness	Nominal Diameter		AWG of Shield	Nominal Diameter Over Shield	Nominal Wall Thickness	Nominal OD
1	40	10/50	.0035	.011	.011	44	.020	.006	.032
1	38	17/50	.0035	.012	.012	44	.021	.006	.033
1	36	26/50	.0035	.013	.013	44	.022	.006	.034
1	34	41/50	.0035	.014	.014	44	.023	.006	.035
1	33	52/50	.0035	.015	.015	44	.024	.006	.036
1	32	65/50	.0035	.016	.016	44	.025	.006	.037
1	31	75/50	.0035	.017	.017	44	.026	.006	.038
1	30	41/46	.0035	.019	.019	44	.028	.006	.040
1	28	65/46	.0035	.022	.022	44	.031	.006	.043
2	40	10/50	.0035	.011	.022	44	.031	.006	.043
2	38	17/50	.0035	.012	.024	44	.033	.006	.045
2	36	26/50	.0035	.013	.025	44	.034	.006	.046
2	34	41/50	.0035	.014	.027	44	.036	.006	.048
2	33	52/50	.0035	.015	.029	44	.038	.006	.050
2	32	65/50	.0035	.016	.031	44	.040	.006	.052
2	31	75/50	.0035	.017	.033	44	.042	.006	.054
2	30	41/46	.0035	.019	.037	44	.046	.006	.058
2	28	65/46	.0035	.022	.044	44	.053	.006	.065
3	40	10/50	.0035	.011	.024	44	.033	.006	.045
3	38	17/50	.0035	.012	.026	44	.035	.006	.047
3	36	26/50	.0035	.013	.028	44	.037	.006	.049
3	34	41/50	.0035	.014	.030	44	.039	.006	.051
3	33	52/50	.0035	.015	.032	44	.041	.006	.053
3	32	65/50	.0035	.016	.034	44	.043	.006	.055
3	31	75/50	.0035	.017	.037	44	.046	.006	.058
3	30	41/46	.0035	.019	.041	44	.050	.006	.062
3	28	65/46	.0035	.022	.047	44	.056	.006	.068
4	40	10/50	.0035	.011	.027	44	.036	.006	.048
4	38	17/50	.0035	.012	.029	44	.038	.006	.050
4	36	26/50	.0035	.013	.031	44	.040	.006	.052
4	34	41/50	.0035	.014	.034	44	.043	.006	.055
4	33	52/50	.0035	.015	.036	44	.045	.006	.057

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.

www.newenglandwire.com
Tel: 603.838.6624