



#2604 DaFlex Silicone Ultra-Flexible High Voltage Wire

Applications

Daburn DaFlex Silicone High Voltage Wire is Ultra-flexible. Finely stranded tinned copper wire conductors are used for maximum flexibility and long life in dynamic, flexing applications. The conductor is encapsulated in a crystal clear, flexible, yet extremely durable DaFlex Silicone insulation.

Conductor size 4 AWG to 30 AWG available. Ideal for many electronic applications that require better flexibility, a broader temperature range, or an extreme environment.

Features

- Ideal for High Performance Power & Control Applications
- Ultra-Flexible Stranding for Confined Area and Continuous Motion
- 4 AWG - 30 AWG Tinned Copper Conductors.
- Temperature Rating: - 65°C to 165°C
- Submersible, Salt Water Resistant
- Class 1 Clean Room Rating, Zero Particulates
- Sunlight, UV Light, Alcohol, Chemical & Oil Resistant
- Insulation has a Durometer Rating of 65 (Shore A)
- Insulation Dielectric Strength: 450 Volts/mil (17.7KV/mm)
- RoHS and REACH Compliant
- Meets UL 94V-0

Product Sizes and Dimensions

Daburn Item #	AWG	Stranding	Volts DC	Nom. O.D.	
				In.	mm
2604/30	30	11/40	10K	0.21	5.3
2604/28	28	16/40	12K	0.21	5.3
2604/26	26	26/40	12K	0.22	5.6
2604/24	24	42/40	12K	0.22	5.6
2604/22	22	66/40	31K	0.23	5.8
2604/20	20	105/40	31K	0.24	6.1
2604/18	18	168/40	42K	0.25	6.4
2604/16	16	280/40	42K	0.26	6.6
2604/14	14	441/40	42K	0.28	7.1
2604/12	12	672/40	42K	0.30	7.6
2604/10	10	1092/40	42K	0.33	8.4
2604/8	8	1666/40	42K	0.39	9.9
2604/6	6	2744/40	42K	0.44	11.2
2604/4	4	1666/36	42K	0.50	12.7