



#2610 Ultra-Flexible DaFlex Silicone Shielded Signal Cable

Applications

Daburn Ultra-Flexible DaFlex Silicone Shielded Signal Cables are ideal for the most demanding data transmission applications. The DaFlex Silicone extrusion process allows individually shielded pairs to be placed in a highly flexible flat profile, while exceeding electrical and signal requirements. These flat cable designs are an excellent alternative to bulky round and stiffer PVC or Teflon flat cable designs.

Features

- Designed For High Performance Data Applications
- Twisted Shielded Signal Pairs for Excellent EMI/RFI Protection
- Ultra Flexible Tinned Copper Stranding for Confined Areas and Continuous Motion
- Ultra Flexible Braided Shield with 90% Coverage
- 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
- Outer Jacket has a Durometer Rating of 65 (Shore A)
- Outer Jacket Dielectric Strength: 450 Volts/mil (17.7KV/mm)
- Flex Life: 10,000,000 Cycles nominal

Product Sizes and Dimensions

Daburn Item Number	Round or Flat Shape	AWG	Number of Twisted Pairs	Number of Conductors	Width		Height	
					In.	mm	In.	mm
2610/28- 1	Round	28	1	2	0.12	3.0	0.12	3.0
2610/28- 2	Flat	28	2	4	0.21	5.3	0.12	3.0
2610/28- 3	Flat	28	3	6	0.31	7.9	0.12	3.0
2610/28- 5	Round	28	5	10	0.21	5.3	0.21	5.3
2610/26- 1	Round	26	1	2	0.13	3.3	0.13	3.3
2610/26- 2	Flat	26	2	4	0.23	5.8	0.13	3.3
2610/26- 3	Flat	26	3	6	0.32	8.1	0.13	3.3
2610/24- 1	Round	24	1	2	0.14	3.6	0.14	3.6
2610/24- 2	Flat	24	2	4	0.25	6.4	0.14	3.6
2610/24- 3	Flat	24	3	6	0.36	9.1	0.14	3.6
2610/22- 1	Round	22	1	2	0.15	3.8	0.15	3.8
2610/22- 2	Flat	22	2	4	0.27	6.9	0.15	3.8
2610/22- 3	Flat	22	3	6	0.40	10.2	0.15	3.8
2610/18- 1	Round	18	1	2	0.21	5.3	0.21	5.3
2610/18- 2	Flat	18	2	4	0.38	9.7	0.21	5.3
2610/18- 3	Flat	18	3	6	0.56	14.2	0.21	5.3