

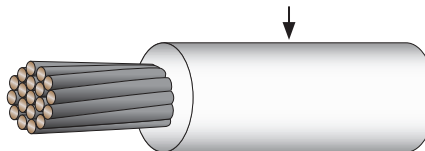
**GS22759-44**  
Silver-Coated Wire, Copper Conductor, Lightweight Modified XL-ETFE Insulated

**NOTES**

1. Wire is made in accordance with AS22759/44.
2. Conductor is silver-coated copper per AS29606.
3. Insulation is crosslinked modified ETFE.
4. Wire maximum continuous temperature rating is 200°C (392°F).
5. Voltage rating is 600 volts (RMS) at sea level.
6. Color code per MIL-STD-681. See MIL-STD-681 for additional wire color codes.
7. Consult factory for custom stripe color order.

HOW TO ORDER						
<b>Sample Part Number</b>	GS22759-44	-24	-9	0	1	2
<b>Basic Part Number</b>	GS22759-44					
<b>Wire Size</b>	See Table I					
<b>Jacket Color Code</b>	See Table II					
<b>First Stripe Color Code</b>	(Omit for none) See Table II					
<b>Second Stripe Color Code</b>	(Omit for none) See Table II					
<b>Third Stripe Color Code</b>	(Omit for none) See Table II					

Crosslinked, Extruded, Modified ETFE



**Table II: Jacket and Stripe Color Codes**

Color code	Color
0	Black
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Violet
8	Gray
9	White

**Table I: Part Number and Wire Specifications**

Part Number	Wire Size	Stranding (Number of strands x size gage of strands)	Diameter of stranded conductor (inches)		Finished Wire		
			min	max	Resistance at 20° C (68° F) (Ohms/1000 ft) max	Diameter (inches)	Weight (lbs/1000 ft) max
GS22759-44-28*	28	7 X 36	0.0135	0.0154	63.8	.027±.002	0.91
GS22759-44-26*	26	19 X 38	0.0175	0.0194	38.4	.032±.002	1.4
GS22759-44-24*	24	19 X 36	0.0225	0.0254	24.3	.037±.002	2.0
GS22759-44-22*	22	19 X 34	0.0285	0.0304	15.1	.043±.002	2.8
GS22759-44-20*	20	19 X 32	0.0365	0.0394	9.19	.050±.002	4.3
GS22759-44-18*	18	19 X 30	0.0455	0.0484	5.79	.060±.002	6.5
GS22759-44-16*	16	19 X 29	0.0515	0.0544	4.52	.068±.002	8.3
GS22759-44-14*	14	19 X 27	0.0645	0.0684	2.88	.085±.003	13.0
GS22759-44-12*	12	37 X 28	0.0835	0.0874	1.90	.103±.003	19.7