

## GS22759-45

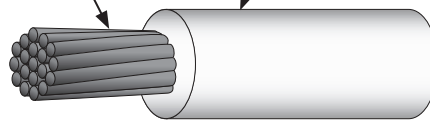
Nickel Coated Wire, Copper Conductor, Lightweight Modified Crosslinked ETFE Insulated

HOW TO ORDER	
Sample Part Number	GS22759-45 -24 -9 0 1 2
Basic Part Number	GS22759-45
Wire Size	See Table I
Jacket Color Code	See Table II
First Stripe Color Code	(Omit for none) See Table II
Second Stripe Color Code	(Omit for none) See Table II
Third Stripe Color Code	(Omit for none) See Table II

### NOTES

1. Wire is made in accordance with AS22759/45.
2. Conductor is nickel coated copper per AS29606.
3. Insulation is crosslinked modified ETFE (ethylene-tetrafluoroethylene).
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.

Small Diameter Nickel-Coated Stranded Copper Conductor      Insulation-crosslinked modified ETFE (Ethylene-Tetrafluoroethylene Copolymer)



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
GS22759-45-28-*	28	7 X 36	.0135	.0164	67.9	.027±.002	.91
GS22759-45-26-*	26	19 X 38	.0175	.0204	42.2	.032±.002	1.4
GS22759-45-24-*	24	19 X 36	.0225	.0254	25.9	.037±.002	2.0
GS22759-45-22-*	22	19 X 34	.0285	.0314	16.0	.043±.002	2.8
GS22759-45-20-*	20	19 X 32	.0365	.0394	9.77	.050±.002	4.3
GS22759-45-18-*	18	19 X 30	.0455	.0494	6.10	.060±.002	6.5
GS22759-45-16-*	16	19 X 29	.0515	.0554	4.76	.068±.002	8.3
GS22759-45-14-*	14	19 X 27	.0645	.0694	3.00	.085±.003	13.0
GS22759-45-12-*	12	37 X 28	.0835	.0894	1.98	.103±.003	19.7

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