

M22759 (ALLOY)

PTFE Insulated Wire

Insulation: Polytetrafluoroethylene Extruded

600 Volts—High Strength Alloy

M22759/22—Silver Plated Copper—200°C

M22759/23—Nickel Plated Copper—260°C

WIRE SIZE	STRANDING	DIAMETER OF CONDUCTOR (inches)		FINISHED WIRE	
		(min.)	(max.)	NPC/Resistance at 20°C (68°F) (ohms/1000 ft.) (max.)	DIAMETER (inches)
28	7 x 36	.014	.016	79.0	.031 - .035
26	19 x 38	.018	.020	49.4	.036 - .040
24	19 x 36	.023	.025	30.1	.041 - .045
22	19 x 34	.029	.031	18.6	.047 - .051
20	19 x 32	.037	.040	11.4	.056 - .060

1000 Volts—High Strength Alloy

M22759/20—Silver Plated Copper—200°C

M22759/21—Nickel Plated Copper—260°C

WIRE SIZE	STRANDING	DIAMETER OF CONDUCTOR (inches)		FINISHED WIRE	
		(min.)	(max.)	SPC/Resistance at 20°C (68°F) (ohms/1000 ft.) (max.)	DIAMETER (inches)
28	7 x 36	.014	.015	74.4	.041 - .045
26	19 x 38	.018	.020	44.8	.046 - .050
24	19 x 36	.023	.024	28.4	.051 - .055
22	19 x 34	.029	.031	17.5	.058 - .062
20	19 x 32	.037	.039	10.7	.066 - .070



PTFE Extrusion