

# M22759

## PTFE Insulated Wire

### Insulation: Polytetrafluoroethylene Extruded

600 Volts

M22759/11— Silver Plated Copper — 200°C

M22759/12— Nickel Plated Copper — 260°C

1000 Volts

M22759/9— Silver Plated Copper — 200°C

M22759/10— Nickel Plated Copper — 260°C

WIRE SIZE	STRANDING	DIAMETER OF CONDUCTOR (inches)		FINISHED WIRE	
		(min.)	(max.)	SPC/Resistance at 20°C (68°F)	DIAMETER (inches)
				(ohms/1000 ft.) (max.)	
28	7 x 36	.014	.015	63.8	.031 - .035
26	19 x 38	.018	.020	38.4	.036 - .040
24	19 x 36	.023	.025	24.3	.041 - .045
22	19 x 34	.029	.032	15.1	.047 - .051
20	19 x 32	.037	.040	9.19	.056 - .060
18	19 x 30	.046	.050	5.79	.066 - .070
16	19 x 29	.052	.057	4.52	.073 - .077
14	19 x 27	.065	.072	2.88	.088 - .092
12	19 x 25	.082	.090	1.81	.108 - .114
10	37 x 26	.106	.112	1.19	.135 - .143

WIRE SIZE	STRANDING	DIAMETER OF CONDUCTOR (inches)		FINISHED WIRE	
		(min.)	(max.)	NPC/Resistance at 20°C (68°F)	DIAMETER (inches)
				(ohms/1000 ft.) (max.)	
28	7 x 36	.014	.015	67.9	.041 - .045
26	19 x 38	.018	.020	42.2	.046 - .050
24	19 x 36	.023	.025	25.9	.051 - .055
22	19 x 34	.029	.032	16.0	.058 - .062
20	19 x 32	.037	.040	9.77	.066 - .070
18	19 x 30	.046	.050	6.10	.076 - .080
16	19 x 29	.052	.057	4.76	.083 - .087
14	19 x 27	.065	.072	3.00	.097 - .103
12	19 x 25	.082	.090	1.89	.116 - .124
10	37 x 26	.106	.112	1.24	.137 - .145



Single wire inventory