



## Mil-W-22759/7

Insulation: **Mineral Filled Polytetrafluoroethylene (PTFE)**

Silver Plated Copper Conductor

Voltage Rating: 600 Volts

Temperature: - 55°C to + 200°C

Designed for applications in aircraft engines, and wherever high abrasion is a concern. This wire is lighter weight, with a thinner wall than M22759/5.

Wire Type RDS Number	Gauge (AWG)	Stranding	Dimensional Data Insulation O.D.		Resistance @ 20°C OHMS/1000' max	Nominal Weight Pounds/1000'
			Min. (Inches)	Max.		
M22759/7	(AWG)		Min.	Max.	Resistance @ 20°C	Nominal Weight
			(Inches)		OHMS/1000' max	Pounds/1000'
M22759/7-24-*	24	19/36	.060	.064	24.30	3.70
M22759/7-22-*	22	19/34	.071	.075	15.10	5.00
M22759/7-20-*	20	19/32	.080	.084	9.19	7.30
M22759/7-18-*	18	19/30	.090	.094	5.79	10.20
M22759/7-16-*	16	19/29	.099	.105	4.52	12.70
M22759/7-14-*	14	19/27	.112	.118	2.88	17.30
M22759/7-12-*	12	19/25	.131	.137	1.81	25.70
M22759/7-10-*	10	37/26	.154	.162	1.19	37.40
M22759/7-8-*	8	133/29	.215	.225	.658	67.60

\* = Color.

0 = Black, 1 = Brown, 2 = Red, 3 = Orange, 4 = Yellow, 5 = Green, 6 = Blue, 7 = Violet, 8 = Grey, 9 = White

These colors may also be used for stripe combinations. Example: -92 = White with one Red stripe.

Complete Mil Spec call out M22759/7 - 20 - 92 => { 20 AWG (19/32) White/Red }