



## SAE-AS22759/8 Formerly MIL-W-22759/8

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

Nickel Plated Copper Conductor

Voltage Rating: 600 Volts

Temperature: - 55°C to + 260°C

Designed for applications in aircraft engines, and wherever high abrasion is a concern. This wire is lighter weight, with a thinner wall than M22759/6.

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.		
M22759/8	(AWG)					
M22759/8-24-*	24	19/36	.060	.064	25.90	3.80
M22759/8-22-*	22	19/34	.071	.075	16.00	5.15
M22759/8-20-*	20	19/32	.080	.084	9.77	7.50
M22759/8-18-*	18	19/30	.090	.094	6.10	10.40
M22759/8-16-*	16	19/29	.099	.105	4.76	13.00
M22759/8-14-*	14	19/27	.112	.118	3.00	18.10
M22759/8-12-*	12	19/25	.131	.137	1.89	28.70
M22759/8-10-*	10	37/26	.154	.162	1.24	38.40
M22759/8-8-*	8	133/29	.215	.225	.694	69.60

\* = 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: -94 = White with one Yellow stripe.

Complete Mil Spec call out M22759/8 - 20 - 94 => { 20 AWG (19/32) White/Yellow }

**RDS WIRE & CABLE, INC.**



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