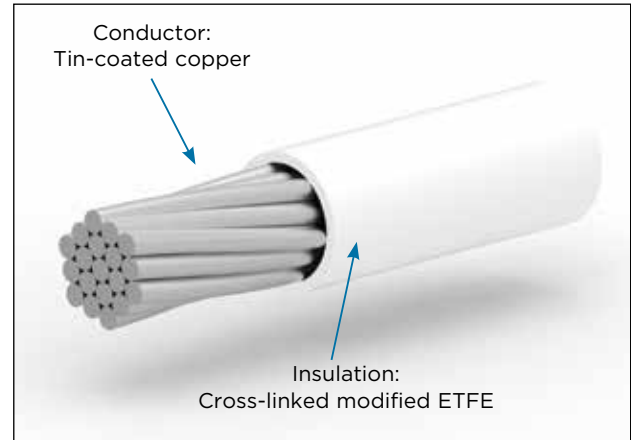




# SAE AS22759/32

## Lightweight Equipment Wire

- **Insulation:** Extruded cross-linked ETFE
- **Construction:** Single-wall lightweight construction
- **Conductor:** Stranded tinned copper
- **Temperature Rating:** 150°C
- **Voltage Rating:** 600 V



### Part Numbering System

**M22759 / 32 - 24 - 9**



### Color Codes (MIL-STD-681)

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

Part Number	Size (AWG)	Conductor Stranding (No. x AWG)	Conductor OD (Inch)		Finished Wire		
			Min.	Max.	Max. Resistance at 20°C (ohms/1000 ft.)	Diameter (inch)	Max. Weight (lbs/1000 ft.)
M22759/32-30-*	30	7 x 38	.0105	.0134	108.4	.024 ± .002	.66
M22759/32-28-*	28	7 x 36	.0135	.0164	68.6	.027 ± .002	.91
M22759/32-26-*	26	19 x 38	.0175	.0204	41.3	.032 ± .002	1.4
M22759/32-24-*	24	19 x 36	.0225	.0254	26.2	.037 ± .002	2.0
M22759/32-22-*	22	19 x 34	.0285	.0314	16.2	.043 ± .002	2.8
M22759/32-20-*	20	19 x 32	.0365	.0394	9.88	.050 ± .002	4.3
M22759/32-18-*	18	19 x 30	.0455	.0494	6.23	.060 ± .002	6.5
M22759/32-16-*	16	19 x 29	.0515	.0554	4.81	.068 ± .002	8.3
M22759/32-14-*	14	19 x 27	.0645	.0694	3.06	.085 ± .003	13.0
M22759/32-12-*	12	37 x 28	.0835	.0894	2.02	.103 ± .003	19.7

Note: This wire was formerly listed under MIL-W-22759 and is supplied in full compliance with SAE AS22759 specification requirements, including those for product identification (wire mark), labelling and testing.