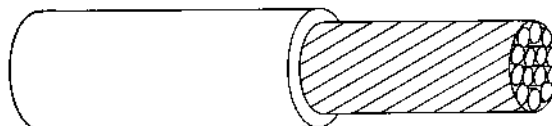


## MIL 22759/32\* (Thin Wall, 600 V)



### Product Description

Type SB\*\*  
ETFE copolymer  
Stranded conductor

### Applications

Used as interconnect wire in protected harness applications.

### Specifications

- CONDUCTOR: Tinned copper
- INSULATION: ETFE (Tefzel), cross-linked extruded, modified, single wall, irradiated
- TEMPERATURE: 150°C
- VOLTAGE: 600 V

\* M22759 items are currently manufactured in accordance with SAE AS22759, product may be designated "AS" (Aerospace Standards). \*\* Cable designation using this type of wire component per NEMA WC27500. Diameters and weights may vary among manufacturers. All part numbers require color code designation.

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Part No.	Conductor Size AWG	Stranding No. x AWG	Diameter of Stranded Conductor Min. (in.)	Diameter of Stranded Conductor Max. (in.)	Finished Wire Resis. @ 20°C (68°F) ohms/1,000 ft.)	Finished Wire Nom. O.D. (in.)	Finished Wire Approx. Wt. lb./1,000 ft.
M22759/32-30-XX	30	7x38	0.011	0.013	108.4	0.024 +/- 0.002	0.66
M22759/32-28-XX	28	7x36	0.014	0.016	68.6	0.027 +/- 0.002	0.91
M22759/32-26-XX	26	19x38	0.018	0.021	41.3	0.032 +/- 0.002	1.4
M22759/32-24-XX	24	19x36	0.023	0.026	26.2	0.037 +/- 0.002	2.0
M22759/32-22-XX	22	19x34	0.029	0.033	16.2	0.043 +/- 0.002	2.8
M22759/32-20-XX	20	19x32	0.037	0.041	9.88	0.050 +/- 0.002	4.3
M22759/32-18-XX	18	19x30	0.046	0.051	6.23	0.060 +/- 0.002	6.5
M22759/32-16-XX	16	19x29	0.052	0.058	4.81	0.068 +/- 0.002	8.3
M22759/32-14-XX	14	19x27	0.065	0.073	3.06	0.085 +/- 0.003	13.0
M22759/32-12-XX	12	37x28	0.084	0.090	2.02	0.103 +/- 0.003	19.7

### Hook Up and Lead Wire Insulation Color Code Chart

0.....black  
 1.....brown  
 2.....red  
 3.....orange  
 4.....yellow  
 5.....green  
 6.....blue  
 7.....violet/purple  
 8.....gray  
 9.....white  
 P.....pink  
 T.....tan  
 D.....dark (i.e. D6=dark blue)  
 L.....light (i.e. L6=light blue)

For white with black stripe - 90  
 For green with yellow stripe - 54  
 For white with a black and red stripe - 902  
 For white and black twisted conductor - 9/0  
 For white, black and red twisted conductors - 9/0/2

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