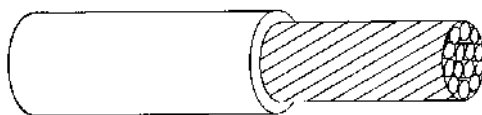


MIL 22759/33* (Standard Wall, 600 V)



Product Description

Type SB**
 ETFE copolymer
 Stranded conductor

Applications

Used as interconnect wire in protected harness applications.

Specifications

- CONDUCTOR: Silver-coated, high-strength alloy
- INSULATION: ETFE (Tefzel), cross-linked extruded, modified, single wall, irradiated
- TEMPERATURE: 200°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. All part numbers require color code designation. Diameters and weights may vary among manufacturers.

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.
M22759/33-30-XX	30	7x38	0.011	0.012	117.4	0.024 +/- 0.002	0.66
M22759/33-28-XX	28	7x36	0.014	0.015	74.4	0.027 +/- 0.002	0.91
M22759/33-26-XX	26	19x38	0.018	0.020	44.8	0.032 +/- 0.002	1.4
M22759/33-24-XX	24	19x36	0.023	0.025	28.4	0.037 +/- 0.002	2.0
M22759/33-22-XX	22	19x34	0.029	0.032	17.5	0.043 +/- 0.002	2.9
M22759/33-20-XX	20	19x32	0.037	0.040	10.7	0.050 +/- 0.002	4.4

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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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