

SAE AS22759/43



M22759/43 is a normal weight, high temperature airframe and avionics wire insulated with a dual layer cross-linked, modified ethylene-tetrafluoroethylene (ETFE) insulation. It exhibits high resistance to flame, chemical attack, radiation, and soldering iron contact.

Conductor: Silver Plated Copper
 Insulation: Cross-linked modified ETFE
 Temp Rating: 200°C
 Voltage Rating: 600 Volts R.M.S.
 M27500 Type: SP

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-3220-X	26	19 x 38	0.038	0.042	1.70
BW-3230-X	24	19 x 36	0.043	0.047	2.30
BW-3240-X	22	19 x 34	0.048	0.052	3.20
BW-3250-X	20	19 x 32	0.056	0.060	4.70
BW-3260-X	18	19 x 30	0.067	0.073	7.20
BW-3270-X	16	19 x 29	0.074	0.080	9.00
BW-3280-X	14	19 x 27	0.091	0.097	13.8
BW-3290-X	12	37 x 28	0.108	0.114	20.5
BW-3200-X	10	37 x 26	0.130	0.138	32.4
BW-3208-X	8	133 x 29	0.187	0.203	61.9

X = Color: See Page BCC-1

SAE AS22759/44



M22759/44 is a light-weight, high temperature airframe and avionics wire insulated with a single layer of cross-linked, modified ethylene-tetrafluoroethylene (ETFE) insulation.

Conductor: Silver Plated Copper
 Insulation: Cross-linked modified ETFE
 Temp Rating: 200°C
 Voltage Rating: 600 Volts R.M.S.
 M27500 Type: SR

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-3310-X	28	7 x 36	0.025	0.029	0.91
BW-3320-X	26	19 x 38	0.030	0.034	1.40
BW-3330-X	24	19 x 36	0.035	0.039	2.00
BW-3340-X	22	19 x 34	0.041	0.045	2.80
BW-3350-X	20	19 x 32	0.048	0.052	4.30
BW-3360-X	18	19 x 30	0.058	0.062	6.50
BW-3370-X	16	19 x 29	0.066	0.070	8.30
BW-3380-X	14	19 x 27	0.082	0.088	13.0
BW-3390-X	12	37 x 28	0.100	0.106	19.7

X = Color: See Page BCC-1