

SAE AS22759/16



M22759/16 is a general purpose hook-up wire insulated with a single layer of extruded ethylene-tetrafluoroethylene (ETFE) Commonly used in MIL-Spec and Aerospace applications.

Conductor: Tin Plated Copper
 Insulation: Extruded ETFE
 Temp Rating: 150°C
 Voltage Rating: 600 Volts R.M.S.
 M27500 Type: TE

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-2330	24	19 x 36	0.043	0.047	2.57
BW-2340	22	19 x 34	0.050	0.054	3.68
BW-2350	20	19 x 32	0.058	0.062	5.36
BW-2360	18	19 x 30	0.069	0.073	7.89
BW-2370	16	19 x 29	0.077	0.081	9.95
BW-2380	14	19 x 27	0.091	0.095	14.9
BW-2390	12	19 x 25	0.111	0.117	22.6
BW-2300	10	37 x 26	0.136	0.142	35.1
BW-2308	8	133 x 29	0.196	0.202	63.3
BW-2306	6	133 x 27	0.247	0.253	99.9
BW-2304	4	133 x 25	0.308	0.316	157
BW-2302	2	665 x 30	0.384	0.392	245
BW-2301	1	817 x 30	0.426	0.436	314
BW-2301/0	1/0	1045 x 30	0.473	0.485	391
BW-2302/0	2/0	1330 X 30	0.539	0.553	504

X = Color: See Page BCC-1

SAE AS22759/18



M22759/18 have a thin wall extruded ethylene-tetrafluoroethylene (ETFE) insulation for aerospace and other applications requiring lightweight, tight diameter tolerances and enhanced mechanical toughness. The ETFE insulation also provides exceptional resistance to chemicals.

Conductor: Tin Plated Copper
 Insulation: Extruded ETFE
 Temp Rating: 150°C
 Voltage Rating: 600 Volts R.M.S.
 M27500 Type: TG

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-2420-X	26	19 x 38	0.030	0.034	1.52
BW-2430-X	24	19 x 36	0.034	0.038	2.12
BW-2440-X	22	19 x 34	0.041	0.045	3.16
BW-2450-X	20	19 x 32	0.049	0.053	4.76
BW-2460-X	18	19 x 30	0.059	0.063	7.10
BW-2470-X	16	19 x 29	0.068	0.072	9.14
BW-2480-X	14	19 x 27	0.083	0.087	14.1
BW-2490-X	12	37 x 28	0.104	0.110	21.6
BW-2400-X	10	37 x 26	0.131	0.137	34.1

X = Color: See Page BCC-1