

SAE AS22759/80



M22759/80 is a lightweight, high performance aerospace hook-up wires insulated with a layer of polytetrafluoroethylene (PTFE)/polyamide/PTFE tape, covered with PTFE tape. These wires are designed for aerospace and other applications requiring thermal stability and high break strength.

Conductor: Tin Plated Copper
 Insulation: PTFE/polyimide/PTFE tape, covered with PTFE tape
 Temp Rating: 150°C
 Voltage Rating: 600 Volts R.M.S.
 M27500 Type: WB

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-6120-X	26	19 x 38	0.030	0.034	1.43
BW-6130-X	24	19 x 36	0.034	0.038	1.93
BW-6140-X	22	19 x 34	0.040	0.043	2.85
BW-6150-X	20	19 x 32	0.048	0.051	4.38
BW-6160-X	18	19 x 30	0.056	0.060	6.60
BW-6170-X	16	19 x 29	0.063	0.067	8.30
BW-6180-X	14	19 x 27	0.076	0.080	12.6
BW-6190-X	12	37 x 28	0.096	0.100	19.6
BW-6100-X	10	37 x 26	0.119	0.123	30.6

X = Color: See Page BCC-1

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Conductor: Silver Plated High Strength Copper Alloy
 Insulation: PTFE/polyimide/PTFE tape, covered with PTFE tape
 Temp Rating: 200°C
 Voltage Rating: 600 Volts R.M.S.
 M27500 Type: WC

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-6220-X	26	19 x 38	0.030	0.034	1.43
BW-6230-X	24	19 x 36	0.034	0.038	1.93
BW-6240-X	22	19 x 34	0.040	0.043	2.85
BW-6250-X	20	19 x 32	0.048	0.051	4.38

X = Color: See Page BCC-1