

SAE AS81044/9



M81044/9 is a lightweight lead wire with a medium wall made up of an extruded, cross-linked Polyalkene insulation and extruded, cross-linked Polyvinylidene Fluoride (XL-PVDF). This wire is used in high density cable and harnessing applications because of its size and weight advantages

Conductor: Tin Plated Copper
 Insulation: Cross-linked Extruded Polyalkene
 Jacket: Cross-linked Extruded PVDF
 Temp Rating: 150°C
 Voltage Rating: 600 Volts R.M.S.
 M27500 Type: MH

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max	
BW-0530-X	24	19 x 36	0.052	0.056	3
BW-0540-X	22	19 x 34	0.059	0.065	4
BW-0550-X	20	19 x 32	0.067	0.073	6
BW-0560-X	18	19 x 30	0.077	0.083	8
BW-0570-X	16	19 x 29	0.085	0.093	10
BW-0580-X	14	19 x 27	0.104	0.112	15
BW-0590-X	12	37 x 28	0.122	0.130	22
BW-0500-X	10	37 x 26	0.150	0.160	35
BW-0508-X	8	133 x 29	0.208	0.220	61
BW-0506-X	6	133 x 27	0.257	0.271	95
BW-0504-X	4	133 x 25	0.312	0.328	149
BW-0502-X	2	665 x 30	0.388	0.412	237
BW-0501/0-X	1/0	1045 x 30	0.474	0.506	362

X = Color: See Page BCC-1