

MIL-DTL-16878/17 TYPE BN



M16878/17 is a polyvinyl chloride (PVC) insulated general-purpose hook-up wire with a polyimide jacket.

Conductor: Tin Plated Copper
 Insulation: PVC
 Jacket: Clear Nylon
 Temp Rating: 105°C
 Voltage Rating: 600 Volts R.M.S.

Blake Part Number	AWG	Stranding	Diameter in Inches		Conductor Nominal O.D.
			Min	Max	
BW-267BN-X	26	7 x 34	0.039	0.049	0.043
BW-2619BN-X	26	19 x 38	0.039	0.049	0.043
BW-247BN-X	24	7 x 32	0.044	0.055	0.049
BW-2419BN-X	24	19 x 36	0.044	0.055	0.049
BW-227BN-X	22	7 x 30	0.050	0.061	0.055
BW-2219BN-X	22	19 x 34	0.050	0.061	0.055
BW-207BN-X	20	7 x 28	0.058	0.069	0.063
BW-2019BN-X	20	19 x 32	0.058	0.069	0.063
BW-1819BN-X	18	19 x 30	0.069	0.080	0.074
BW-1619BN-X	16	19 x 29	0.080	0.092	0.084
BW-1419BN-X	14	19 x 27	0.093	0.105	0.098

X = Color: See Page BCC-1

MIL-DTL-16878/18 TYPE CN



M16878/18 is a polyvinyl chloride (PVC) insulated general-purpose hook-up wire with a clear nylon jacket.

Conductor: Tin Plated Copper
 Insulation: PVC
 Jacket: Clear Nylon
 Temp Rating: 105°C
 Voltage Rating: 1000 Volts R.M.S.

Blake Part Number	AWG	Stranding	Nom. Dia. of Conductor	Nom. O.D. (in)	Nom. Insulation Thickness (in)	Jacket Thickness
BW-247CN-X	24	7 x 32	0.024	0.064	0.017	0.003
BW-2419CN-X	24	19 x 36	0.024	0.064	0.017	0.003
BW-227CN-X	22	7 x 30	0.031	0.071	0.017	0.003
BW-2219CN-X	22	19 x 34	0.031	0.071	0.017	0.003
BW-207CN-X	20	7 x 28	0.038	0.079	0.017	0.003
BW-2019CN-X	20	19 x 32	0.038	0.079	0.017	0.003
BW-187CN-X	18	7 x 26	0.048	0.090	0.017	0.003
BW-1819CN-X	18	19 x 30	0.048	0.090	0.017	0.003
BW-1619CN-X	16	19 x 29	0.059	0.100	0.017	0.003
BW-1419CN-X	14	19 x 27	0.073	0.113	0.017	0.003
BW-1219CN-X	12	19 x 25	0.090	0.132	0.017	0.003

X = Color: See Page BCC-1