



AIAPG 8 AWG – 1000 MCM

DWC Part #	AWG Size	# of Conductors	# of Strands	Insulation Thickness In Mils	Ground Wire AWG	Armor O.D. Inch	Jacket Thickness In Mils	O.D. Inch	Net Weight Lbs/M
0803AIAPG	8	3	7	45	10	0.75	50	0.86	600
0804AIAPG	8	4	7	45	10	0.81	50	0.92	660
0603AIAPG	6	3	7	45	8	0.83	50	0.94	810
0604AIAPG	6	4	7	45	8	0.91	50	1.02	900
0403AIAPG	4	3	7	45	8	0.93	50	1.04	1000
0404AIAPG	4	4	7	45	8	1.04	50	1.15	1120
0203AIAPG	2	3	7	45	8	1.08	50	1.19	1265
0204AIAPG	2	4	7	45	6	1.18	50	1.29	1550
0103AIAPG	1	3	19	45	6	1.21	50	1.32	1520
0104AIAPG	1	4	19	45	6	1.33	50	1.44	1880
1/003AIAPG	1/0	3	19	45	6	1.31	50	1.42	1780
1/004AIAPG	1/0	4	19	45	6	1.43	50	1.54	2235
2/003AIAPG	2/0	3	19	55	6	1.39	50	1.5	2110
2/004AIAPG	2/0	4	19	55	6	1.53	50	1.64	2690
3/003AIAPG	3/0	3	19	55	6	1.5	50	1.61	2625
3/004AIAPG	3/0	4	19	55	4	1.66	50	1.79	3285
4/003AIAPG	4/0	3	19	55	4	1.62	60	1.75	3130
4/004AIAPG	4/0	4	19	55	4	1.82	60	2.05	4075
25003AIAPG	250	3	37	65	4	1.8	60	1.93	3760
25004AIAPG	250	4	37	65	4	1.99	60	2.12	4745
30003AIAPG	300	3	37	65	4	1.94	60	2.07	4460
30004AIAPG	300	4	37	65	4	2.15	60	2.28	5530
35003AIAPG	350	3	37	65	3	2.02	60	2.15	4920
35004AIAPG	350	4	37	65	3	2.24	60	2.37	6220
50003AIAPG	500	3	37	65	2	2.31	75	2.46	6795
50004AIAPG	500	4	37	65	2	2.56	75	2.72	8625
75003AIAPG	750	3	61	80	1	2.77	75	2.93	9690
100003AIAPG	1000	3	61	80	1	3.09	85	3.26	12400

This cable can be used in many industrial and commercial applications where high reliability and durability is required.

Found in many harsh environments and recommended as an economical alternative in conduit systems. Installed in wet or dry locations as well as direct buried.

Conductor: Stranded bare copper

Insulation: Cross-linked polyethylene (XLP)

Armor: Aluminum interlocked armor (AIA). Special order for galvanized steel armor.

