



## AIA – 12 AWG

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.

**Jacket:** PVC Jacket

**Flame Test:** UL 1581

DWC Part #	AWG Size	# of Conductors	# of Strands	Insulation Thickness In Mils	Jacket Thickness In Mils	Ground Wire AWG	Armor O.D. Inch	O.D. Inch	Weight Lbs/M
1202AIAPG	12	2	7	30	50	12	0.54	0.65	185
1203AIAPG	12	3	7	30	50	12	0.58	0.69	215
1204AIAPG	12	4	7	30	50	12	0.62	0.73	295
1205AIAPG	12	5	7	30	50	12	0.65	0.76	325
1207AIAPG	12	7	7	30	50	12	0.72	0.83	400
1209AIAPG	12	9	7	30	50	12	0.79	0.9	460
1210AIAPG	12	10	7	30	50	12	0.84	0.95	560
1212AIAPG	12	12	7	30	50	12	0.89	1	615
1215AIAPG	12	15	7	30	50	12	0.93	1.04	680
1219AIAPG	12	19	7	30	50	12	1.05	1.16	900
1225AIAPG	12	25	7	30	50	12	1.17	1.28	1200
1237AIAPG	12	37	7	30	50	12	1.35	1.46	1450

*Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.*

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