



AIA – 10 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
1002AIAPG	10	2	7	30	50	10	0.59	0.7	230
1003AIAPG	10	3	7	30	50	10	0.61	0.72	300
1004AIAPG	10	4	7	30	50	10	0.68	0.79	345
1005AIAPG	10	5	7	30	50	10	0.72	0.83	450
1007AIAPG	10	7	7	30	50	10	0.78	0.89	560
1009AIAPG	10	9	7	30	50	10	0.88	0.99	640
1012AIAPG	10	12	7	30	50	10	1.02	1.13	880
1015AIAPG	10	15	7	30	50	10	1.07	1.18	965
1019AIAPG	10	19	7	30	50	10	1.16	1.27	1300
1025AIAPG	10	25	7	30	50	10	1.31	1.42	1500
1037AIAPG	10	37	7	30	50	10	1.52	1.64	2450

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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