

2.4kV - AIA - UL Type MV-90

**Aluminum Interlocked Armor
EPR Insulation - Non-Shielded
90°C - 2.4kV - UL Type MV-99**

Armored Cable



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Bare copper, compact class B strand

Extruded Strand Shield:

- Extruded thermoset semi-conducting stress control layer over conductor

Category Insulation Description:

- Ethylene Propylene rubber colored to contrast with black conducting shield layer

Spec Ground:

- Annealed bare copper Class B stranding per ASTM B8

Armor:

- Aluminum Interlocker armor

Category Jacket Description:

- Flame-retardant, moisture, and sunlight resistant Polyvinyl Chloride (PVC)

Applications:

- Ideally suited for use in a broad range of commercial, industrial and utility applications where reliability is the major concern, maximum performance will be demanded, space is limited, and fire resistance is necessary
- May be installed in wet or dry locations, indoors or outdoors and in exposed or concealed work
- May be used in cable trays or on approved supports in protected areas

Standards:

- ICEA S-96-659
- NEMA WC-71
- UL 1072
- UL 1569
- IEEE 1202 available upon request
- UL 1581
- ICEA T-29-520
- ICEA T-30-520
- EPA 40 CFR part 261
- OSHA Acceptable

PART NUMBER TABLE									
Part#	Gauge	Conductors	Ground Gauge	Conductor Diameter	Insulation Thickness	Jacket Thickness	Nominal OD over Armor	Material Weight (Lbs./M')	
Y70603A	6	3	6	.170"	0.115	0.05	1.16	854	
Y70403A	4	3	6	.210"	0.115	0.05	1.26	1056	
Y70203A	2	3	6	.270"	0.115	0.05	1.37	1335	
Y71/003A	1/0	3	4	.340"	0.115	0.06	1.61	2003	
Y72/003A	2/0	3	4	.380"	0.115	0.06	1.71	2326	
Y74/003A	4/0	3	3	.480"	0.115	0.06	1.92	3211	
Y725003A	250	3	3	.520"	0.115	0.06	2.00	3689	
Y735003A	350	3	2	.620"	0.115	0.06	2.21	4835	
Y750003A	500	3	1	.740"	0.115	0.075	2.46	6547	
Y775003A	750	3	1/1/2000 12:00:00 AM	.910"	0.115	0.075	2.83	9320	

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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