

ARMORED CABLE

Aluminum Interlocked Armor
90C -600 Volt
UL Type MC
4-Conductor



CONSTRUCTION	
Conductor	- Bare compressed copper - Class B stranding per ASTM B3 and B8
Insulation	- Flame-retardant Cross-linked Polyethylene (XLPE)
Assembly	- Conductors are cabled with suitable fillers and bare copper ground conductor - Cable core is covered with binder tape
Ground	- Annealed bare copper Class B stranding per ASTM B8
Armor	- Aluminum interlocked armor
Jacket	- flame and Sunlight resistant Black PVC Jacket

Applications:

- In all raceways or direct burial
- In wet or dry locations
- Permitted for use in Class I, Division II and Class II, Division II, and Class III, Division I and II per NEC Article 334

Features:

- Rated at 90C wet or dry
- Sunlight resistant
- Provides excellent oil and chemical resistance
- Excellent crush resistance
- Provides a long service life
- Flame-retardant and resistant to moisture
- Cost-effective alternative to installations in conduit
- Meets cold bend test at -25C

Standards:

- UL 1569, UL 44, UL 1581, UL Type MC-600 volts
- NEC Type XHHW-2 conductors
- IEEE 1202
- OSHA Acceptable

Additional Information:

- 1 -Black
- 2 -Red
- 3 -Blue
- 4 -Orange
- Conductor 1 | Black
- Conductor 2 | Red
- Conductor 3 | Blue
- Conductor 4 | Orange

Part #	AWG	Conductors	Ground AWG	Insulation Thickness	Jacket Thickness	Nominal O.D. over Armor	Nom. O.D. Overall	Lbs./M'
Y11204A	12	4	12	.030"	.050"	.58"	.71"	272
Y11004A	10	4	10	.030"	.050"	.68"	.77"	355
Y10804A	8	4	10	.045"	.050"	.81"	.90"	494
Y10604A	6	4	8	.045"	.050"	.91"	1.01"	655
Y10404A	4	4	8	.045"	.050"	1.01"	1.13"	891
Y10204A	2	4	6	.045"	.050"	1.15"	1.28"	1283
Y10104A	1	4	6	.055"	.050"	1.37"	1.41"	1584
Y11/004A	1/0	4	6	.055"	.050"	1.47"	1.50"	1900
Y12/004A	2/0	4	6	.055"	.060"	1.57"	1.61"	2356
Y13/004A	3/0	4	4	.055"	.060"	1.69"	1.78"	2916
Y14/004A	4/0	4	4	.055"	.060"	1.83"	1.90"	3596
Y125004A	250	4	4	.065"	.060"	1.99"	2.07"	4184
Y135004A	350	4	3	.065"	.075"	2.25"	2.32"	5628
Y150004A	500	4	2	.065"	.075"	2.57"	2.66"	7832

Part #	AWG	Conductors	Ground AWG	Insulation Thickness	Jacket Thickness	Nominal O.D. over Armor	Nom. O.D. Overall	Lbs./M'
Y175004A	750	4	N/A	.080"	.085"	3.09"	3.26"	11825

*Fittings are available for these products.

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