

# Armored Cable

## 600V - UL Type MC - 3 Conductor

Aluminum Interlocked Armor  
XLPE Insulation - PVC Jacket  
90°C - 600 Volt - UL Type MC  
3-Conductor



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

### Category Conductor Description:

- Bare compressed copper Class B stranding per ASTM B3 and B8

### Spec Ground:

- Annealed bare copper Class B stranding per ASTM B24

### Category Jacket Description:

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

### Standards:

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

### Category Insulation Description:

- Flame-retardant Cross-linked Polyethylene (XLPE)

### Aarmor:

- Aluminum interlocked armor

### 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

Color Code Chart	
# of Conductors	Color
1	Black, printed number
2	Black, printed number
3	Black, printed number

## Part Number Table

Part#	Gauge	Conductors	Ground Gauge	Insulation Thickness	Nominal OD over Armor	Nominal OD Overall	Material Weight (Lbs./M')
Y11203A	12	3	12	0.03	0.54	0.66	227
Y11002A	10	2	10	0.03	0.54	0.71	245
Y11003A	10	3	10	0.03	0.61	0.72	301
Y10803A	8	3	10	0.045	0.75	0.84	402
Y10603A	6	3	8	0.045	0.83	0.95	548
Y10403A	4	3	8	0.045	0.92	1.005	736
Y10203A	2	3	6	0.045	1.05	1.18	1053
Y10103A	1	3	6	0.055	1.23	1.29	1274
Y11/003A	1/0	3	6	0.055	1.33	1.38	1521
Y12/003A	2/0	3	6	0.055	1.43	1.48	1827
Y13/003A	3/0	3	4	0.055	1.55	1.59	2262
Y14/003A	4/0	3	4	0.055	1.67	1.79	2785
Y125003A	250	3	4	0.065	1.81	1.94	3248
Y135003A	350	3	3	0.065	2.05	2.16	4346
Y150003A	500	3	2	0.065	2.33	2.46	6122
Y160003A	600	3	2	0.08	2.57	2.72	7321
Y175003A	750	3	1	0.08	2.85	3	8833

Note: The information in this specification sheet is approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager

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