

ARMORED CABLE

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



CONSTRUCTION	
Conductor	<ul style="list-style-type: none"> Bare compressed copper Class B stranding per ASTM B3 and B8
Insulation	<ul style="list-style-type: none"> Flame-retardant Cross-linked Polyethylene (XLPE)
Ground	<ul style="list-style-type: none"> Annealed bare copper Class B stranding per ASTM B8
Armor	<ul style="list-style-type: none"> Aluminum interlocked armor
Jacket	<ul style="list-style-type: none"> Flame-retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC)

COLOR CODE CHART	
Cond. #	Color
1	Black, printed number
2	Black, printed number
3	Black, printed number

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 90°C 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 -25°C

Standards:

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

Additional Information:

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

Part #	AWG	Conductors	Ground AWG	Insulation Thickness	Nominal O.D. over Armor	Nom. O.D. Overall	Lbs./M'
Y11203A	12	3	12	.030"	.54"	.66"	227
Y11002A	10	2	10	.030"	.54"	.71"	245
Y11003A	10	3	10	.030"	.61"	.72"	301
Y10803A	8	3	10	.045"	.75"	.84"	402
Y10603A	6	3	8	.045"	.83"	.95"	548
Y10403A	4	3	8	.045"	.92"	1.005"	736
Y10203A	2	3	6	.045"	1.05"	1.18"	1053
Y10103A	1	3	6	.055"	1.23"	1.29"	1274
Y11/003A	1/0	3	6	.055"	1.33"	1.38"	1521
Y12/003A	2/0	3	6	.055"	1.43"	1.48"	1827
Y13/003A	3/0	3	4	.055"	1.55"	1.59"	2262
Y14/003A	4/0	3	4	.055"	1.67"	1.79"	2785
Y125003A	250	3	4	.065"	1.81"	1.94"	3248
Y135003A	350	3	3	.065"	2.05"	2.16"	4346
Y150003A	500	3	2	.065"	2.33"	2.46"	6122
Y160003A	600	3	2	.080"	2.57"	2.72"	7835
Y175003A	750	3	1	.080"	2.85"	3.00"	8833

*Fittings are available for these products.

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.