

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 B23

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)

Armor:

- 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

Selling Exclusively Through Distribution Since 1977™ | phone: 800-292-OMNI | website: omnicable.com

Atlanta • Boston • Charlotte • Chicago • Cincinnati • Denver • Houston • Los Angeles • Philadelphia • San Francisco • Seattle •
St. Louis • Tampa • Toronto

© 2020 Omni Cable LLC