

# 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 copper. Class B stranding per ASTM B3 and B8

### Spec Ground:

- Annealed bare copper Class B stranding per ASTM B8

### 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

**Part Number Table**

| <b>Part#</b> | <b>Gauge</b> | <b>Conductors</b> | <b>Ground Gauge</b> | <b>Insulation Thickness</b> | <b>Nominal OD over Armor</b> | <b>Nominal OD Overall</b> | <b>Material Weight (Lbs./M')</b> |
|--------------|--------------|-------------------|---------------------|-----------------------------|------------------------------|---------------------------|----------------------------------|
| 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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