

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 B9

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

Part Number Table

| Part# | Houston Wire & Cable | Gauge | Conductors | Ground Gauge | Insulation Thickness | Nominal OD over Armor | Nominal OD Overall | Material Weight (Lbs./M') |
|--------------|---------------------------------|--------------|-------------------|---------------------|-----------------------------|------------------------------|---------------------------|----------------------------------|
| Y11203A | HW300.pdf | 12 | 3 | 12 | 0.03 | 0.54 | 0.66 | 227 |
| Y11002A | HW300.pdf | 10 | 2 | 10 | 0.03 | 0.54 | 0.71 | 245 |
| Y11003A | HW300.pdf | 10 | 3 | 10 | 0.03 | 0.61 | 0.72 | 301 |
| Y10803A | HW301.pdf | 8 | 3 | 10 | 0.045 | 0.75 | 0.84 | 402 |
| Y10603A | HW301.pdf | 6 | 3 | 8 | 0.045 | 0.83 | 0.95 | 548 |
| Y10403A | HW301.pdf | 4 | 3 | 8 | 0.045 | 0.92 | 1.005 | 736 |
| Y10203A | HW301 00203 | 2 | 3 | 6 | 0.045 | 1.05 | 1.18 | 1053 |
| Y10103A | HW301.pdf | 1 | 3 | 6 | 0.055 | 1.23 | 1.29 | 1274 |
| Y11/003A | HW301.pdf | 1/0 | 3 | 6 | 0.055 | 1.33 | 1.38 | 1521 |
| Y12/003A | HW301 20103 | 2/0 | 3 | 6 | 0.055 | 1.43 | 1.48 | 1827 |
| Y13/003A | HW301.pdf | 3/0 | 3 | 4 | 0.055 | 1.55 | 1.59 | 2262 |
| Y14/003A | HW301.pdf | 4/0 | 3 | 4 | 0.055 | 1.67 | 1.79 | 2785 |
| Y125003A | HW301.pdf | 250 | 3 | 4 | 0.065 | 1.81 | 1.94 | 3248 |
| Y135003A | HW301.pdf | 350 | 3 | 3 | 0.065 | 2.05 | 2.16 | 4346 |
| Y150003A | HW301.pdf | 500 | 3 | 2 | 0.065 | 2.33 | 2.46 | 6122 |
| Y160003A | | 600 | 3 | 2 | 0.08 | 2.57 | 2.72 | 7321 |
| Y175003A | HW301 75003 | 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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