

## 600V - UL Type MC - 4 Conductor

Aluminum Interlocked Armor  
90°C - 600 Volt  
UL Type MC  
4-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

### Category Assembly Description:

- Conductors are cabled with suitable fillers and bare copper ground conductor Cable core is covered with binder tape

### 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

### Category Insulation Description:

- Flame-retardant Cross-linked Polyethylene (XLPE)

### Spec Ground:

- Annealed bare copper Class B stranding per ASTM B13

### Category Jacket Description:

- Flame and sunlight resistant black PVC jacket

### Standards:

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

**Part Number Table**

<b>Part#</b>	<b>Houston Wire &amp; Cable</b>	<b>Gauge</b>	<b>Conductors</b>	<b>Ground Gauge</b>	<b>Insulation Thickness</b>	<b>Jacket Thickness</b>	<b>Nominal OD over Armor</b>	<b>Nominal OD Overall</b>	<b>Material Weight (Lbs./M')</b>
Y11204A	HW300.pdf	12	4	12	0.03	0.05	0.58	0.71	272
Y11004A	HW300.pdf	10	4	10	0.03	0.05	0.68	0.77	355
Y10804A	HW301.pdf	8	4	10	0.045	0.05	0.81	0.9	494
Y10604A	HW301.pdf	6	4	8	0.045	0.05	0.91	1.01	655
Y10404A	HW301 00404	4	4	8	0.045	0.05	1.01	1.13	891
Y10204A	HW301 00204	2	4	6	0.045	0.05	1.15	1.28	1283
Y10104A	HW301 00104	1	4	6	0.055	0.05	1.37	1.41	1584
Y11/004A	HW301 10104	1/0	4	6	0.055	0.05	1.47	1.5	1900
Y12/004A	HW301 20104	2/0	4	6	0.055	0.06	1.57	1.61	2356
Y13/004A	HW301 30104	3/0	4	4	0.055	0.06	1.69	1.78	2916
Y14/004A	HW301 40104	4/0	4	4	0.055	0.06	1.83	1.9	3596
Y125004A	HW301 25004	250	4	4	0.065	0.06	1.99	2.07	4184
Y135004A	HW301 35004	350	4	3	0.065	0.075	2.25	2.32	5628
Y150004A	HW24A.pdf	500	4	2	0.065	0.075	2.57	2.66	7832
Y175004A		750	4	1	0.08	0.085	3.09	3.26	11825

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances

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