

600V - XHHW-2 - 2 & 3 Conductor

Aluminum Interlocked Armor
90°C - 600 Volt
Feeder MC, 2 & 3-Conductor



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Stranded bare copper

Category Assembly Description:

- Conductors are cabled with suitable fillers if needed and green or bare ground conductor. Cable core is covered with binder tape.

Armor:

- Aluminum interlocked armor

Applications:

- Cost effective replacement for conduit and wire
- For service, branch and feeder circuits
- For commercial, industrial & utility applications
- For use in theatres (article 520), motion picture and TV studios (article 530) and places of assembly with more than 100 people
- Suitable for use in hazardous locations: Class I - Div 2 & Class II - Div 2

Category Insulation Description:

- Insulated with heat and moisture resistant Cross-linked Polyethylene (XLPE) (type XHHW-2)

Spec Ground:

- Green Ground (#8 AWG - #1 AWG) Bare Ground (1/0 AWG and larger)

Category Jacket Description:

- Jacket available upon request

Standards:

- UL 1569
- ICEA S-95-658/NEMA WC-70
- Cable Tray Rated
- NEC Article 330 (can be messenger supported)
- Flame Rated: Two-hour Firewall
- RoHS Compliant

Part Number Table

Part#	Houston Wire & Cable	Gauge	Conductors	Stranding	Ground Gauge	Insulation Thickness	Nominal OD over Armor	Material Weight (Lbs./M')
MC10802		8	2	7	10	0.045	.710	259
MC10803		8	3	7	10	0.045	.810	339
MC10602		6	2	7	8	0.045	.810	366
MC10603	6-03MCGCU	6	3	7	8	0.045	.950	480
MC10403	4-03MCGCU	4	3	7	8	0.045	1.01	659
MC10303	3-03MCGCU	3	3	7	6	0.045	1.09	808
MC10203	2-03MCGCU	2	3	7	6	0.045	1.15	960
MC10103	1-03MCGCU	1	3	19	6	0.055	1.27	1190
MC11/003		1/0	3	19	6	0.055	1.31	1409
MC12/003		2/0	3	19	6	0.055	1.37	1697
MC13/003		3/0	3	19	4	0.055	1.51	2118
MC14/003		4/0	3	19	4	0.055	1.63	2577
MC125003		250	3	37	4	0.065	1.81	3107
MC130003		300	3	37	3	0.065	1.93	3674
MC135003		350	3	37	3	0.065	2.03	4201
MC140003		400	3	37	3	0.065	2.13	4724
MC150003		500	3	37	2	0.065	2.29	5798
MC160003		600	3	61	2	0.08	2.55	6936
MC175003		750	3	61	1	0.08	2.77	8537

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

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