

MC CONTINUOUS ARMORED



- ▶ **Multi-Conductor**
- ▶ **XLP**
- ▶ **PVC**
- ▶ **Type MC**
- ▶ **600V**

Type MC for CT use (XHHW-2), 600 V Control Cable, Sun Res. UL and ABS listed as Marine Shipboard Cable Type

PRODUCT CONSTRUCTION

Conductor: Two or more stranded copper conductors, sizes #8 AWG and larger are compact stranded.

Insulation: XLP-insulated, color-coded conductors.

Color Code: Per ICEA Method 1, Table E-2.

Assembly and Jacket: The individual conductors are cabled together with non-hygroscopic fillers and binder tape overall, continuous corrugated aluminum sheath armor with black PVC jacket overall.

Conductor Temperature: 90°C dry or wet

Sizes: #14 AWG – #10 AWG

APPLICATION MC

Economical and versatile alternate to a conduit system; for services, feeders and branch circuits in industrial and commercial applications; power, lighting, control and signal circuits; indoors or outdoors, in wet or dry locations, direct burial, in cable tray, in raceways, as open runs of cable, as aerial cable on a messenger and in Class I, Division 2; Class II, Division 2; and Class III hazardous locations.

USAWC Part #	Conductor Size/Strands	No. of Conductors	Insulat. Thick. (Mils)	Nom. Diam. Over Armor (Inches)	Jacket Thick. (Mils)	Approximate O.D. (Inches)	Weight (lbs./ 1000 ft.)
Type MC Control Cable (does not include grounding conductor)							
14 AWG							
USA14-03CCS	14 (7x)	3	30	0.49	50	0.60	153
USA14-04CCS	14 (7x)	4	30	0.53	50	0.64	181
USA14-05CCS	14 (7x)	5	30	0.58	50	0.69	210
USA14-07CCS	14 (7x)	7	30	0.62	50	0.73	254
USA14-09CCS	14 (7x)	9	30	0.71	50	0.82	308
USA14-12CCS	14 (7x)	12	30	0.80	50	0.91	381
USA14-19CCS	14 (7x)	19	30	0.93	50	1.04	537
USA14-37CCS	14 (7x)	37	30	1.24	50	1.35	946
12 AWG							
USA12-03CCS	12 (7x)	3	30	0.53	50	0.64	189
USA12-04CCS	12 (7x)	4	30	0.58	50	0.69	226
USA12-05CCS	12 (7x)	5	30	0.62	50	0.73	262
USA12-07CCS	12 (7x)	7	30	0.67	50	0.78	324
USA12-09CCS	12 (7x)	9	30	0.80	50	0.91	405
USA12-12CCS	12 (7x)	12	30	0.89	50	1.00	503
USA12-19CCS	12 (7x)	19	30	1.02	50	1.13	721
USA12-37CCS	12 (7x)	37	30	1.37	50	1.48	1301
10 AWG							
USA10-03CCS	10 (7x)	3	30	0.58	50	0.69	238
USA10-04CCS	10 (7x)	4	30	0.67	50	0.78	297
USA10-07CCS	10 (7x)	7	30	0.75	50	0.86	436