

Low Voltage Power Multi-Conductor Cables

C-L-X • Type MC-HL Cable/600V • For CT Use (XHHW-2), Sun Res

UL and ABS listed as Marine Shipboard Cable (CLXM-CWCMC) 600V/1000V

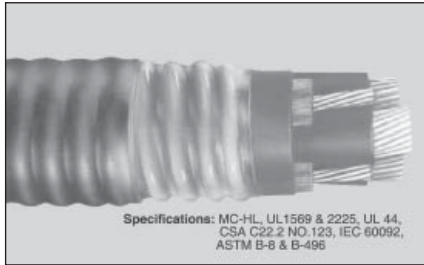
CSA listed RA90 FT4HL

Construction: Two or more stranded copper conductors (sizes #8 AWG and larger are compact stranded), X-Olene insulated, and color-coded conductors, ground wire, fillers, binder tape over core, corrugated aluminum C-L-X sheath, Okoseal jacket overall.

Conductor Temperature: 90°C dry or wet

Sizes: #14 AWG – 750 kcmil

Application: 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, II and III, Division 1 and 2 hazardous locations. Recommended for VFD/PWM drives.



Power Cables

Catalog Number	Conductor Size & No. of Strands	Number of Conductors	Grounding Conductor Size*	Insulation Thickness (mils)	C-L-X O.D. (inches)	Jacket Thickness (mils)	Approx.O.D. (inches)	Approx Net Weight (lbs/1,000 ft.)
546-31-3403	14(7x)	3	3x18	30	0.53	50	0.64	160
546-31-3404	14(7x)	4	3x18	30	0.58	50	0.69	222
546-31-3453	12(7x)	3	3x16	30	0.58	50	0.69	239
546-31-3454	12(7x)	4	3x16	30	0.67	50	0.77	286
546-31-3503	10(7x)	3	3x14	30	0.62	50	0.73	300
546-31-3504	10(7x)	4	3x14	30	0.67	50	0.78	348
571-31-3190	8(7x)	3	3x14	45	0.71	50	0.82	385
571-31-3263	8(7x)	4	10	45	0.80	50	0.91	465
571-31-3191	6(7x)	3	3x12	45	0.80	50	0.95	525
571-31-3270	6(7x)	4	8	45	0.89	50	0.99	630
571-31-3200	4(7x)	3	3x12	45	0.89	50	0.99	704
571-31-3272	4(7x)	4	8	45	0.97	50	1.08	845
571-31-3204	2(7x)	3	3x10	45	1.02	50	1.13	995
571-31-3276	2(7x)	4	6	45	1.15	50	1.26	1245
571-31-3213	1/0(19x)	3	3x10	55	1.24	50	1.35	1470
571-31-3216	2/0(19x)	3	3x10	55	1.34	50	1.45	1770
571-31-3289	2/0(19x)	4	6	55	1.51	60	1.65	2310
571-31-3224	4/0(19x)	3	3x8	55	1.60	60	1.73	2675
571-31-3296	4/0(19x)	4	4	55	1.78	60	1.91	3430
571-31-3228	250(37x)	3	3x8	65	1.74	60	1.87	3140
571-31-3236	350(37x)	3	3x7	65	1.96	60	2.09	4210
571-31-3308	350(37x)	4	3	65	2.19	60	2.32	5440
571-31-3244	500(37x)	3	3x6	65	2.28	75	2.44	5930
571-31-3316	500(37x)	4	3	65	2.49	75	2.65	7570
571-31-3248	750(61x)	3	3x5	80	2.75	75	2.92	8700

*#8 and larger is compact round conductor *Minimum size

Conductor Identification:

Surface printing of numbers and colors per ICEA Method 3 (sizes #8 AWG and larger)

Surface printing of numbers and colors per ICEA Method 1, E-2 (sizes #10 AWG and smaller)

UL permits partitioning of grounding conductor. Grounds are bare copper.

Three symmetrical grounding conductors for PWM and other modern AC drive/motor applications