

INTERLOCKED ARMOR

THREE CONDUCTOR - XLP - UNSHIELDED/SHIELDED - ALUMINUM OR GALVANIZED INTERLOCKED ARMOR - YELLOW PVC JACKET - 5000 VOLT UL TYPE MC - MV90

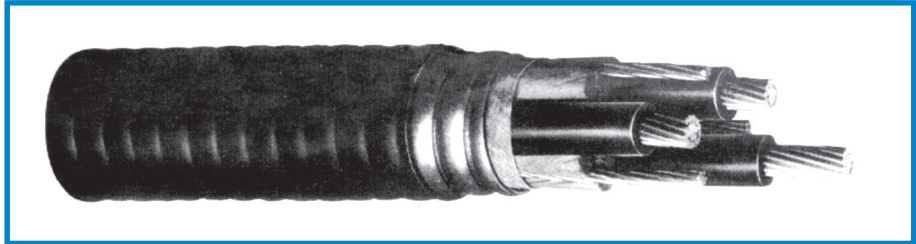
Construction

Description:

- **Unshielded:** Class B stranded copper, extruded conductor shield, insulated with heat and moisture resistant crosslinked polyethylene (type XLP).
- **Shielded:** Class B stranded copper, extruded conductor shield, heat and moisture resistant crosslinked polyethylene (100% and 133% insulation level), semi-conducting insulation shield, copper shield, overall PVC jacket.
- 3 conductors cabled together with suitable fillers (when required) and bare copper ground conductor. Cable core covered with binder tape, aluminum or galvanized steel interlocked armor, with flame and sunlight resistant yellow PVC jacket. Jacket available under armor and in other colors on special order.

Standards:

- Sunlight Resistant.
- Direct Burial.
- CT use - UL approved; UL 1072.
- Color Code K-2.
- Conductors rated at 90°C.
- Per ICEA S-66-524/ NEMA WC-7.
- Cables pass UL and IEEE-383 Flame Test with additional 210 BTU Rating.
- IEEE 1202/FT4 Flame Test (#2 AWG and Larger).



CUSTOM CATALOG NUMBER	SIZE	STRAND	NOMINAL THICKNESS (INCHES)		COPPER GROUNDING	PVC JACKET THICKNESS	NOMINAL O.D.	CURRENT (AMPS)	NOMINAL WEIGHT (LBS/MFT)	
	AWG/MCM		COND. INSUL.	COND. JACKET	AWG	INCHES	INCHES	40°C ¹	ALUM. ARMOR	GALV. ARMOR
THREE CONDUCTOR WITH GROUNDING CONDUCTOR - UNSHIELDED										
13250	8	7	0.110	—	8	0.050	1.140	52	590	774
13251	6	7	0.110	—	6	0.050	1.200	69	751	950
13252	4	7	0.110	—	6	0.050	1.360	91	1012	1325
13253	2	7	0.110	—	6	0.050	1.490	125	1311	1658
13254	1/0	19	0.110	—	4	0.060	1.700	165	1880	2272
13255	2/0	19	0.110	—	4	0.060	1.790	190	2194	2608
13256	3/0	19	0.110	—	3	0.060	1.910	220	2623	3069
13257	4/0	19	0.110	—	3	0.060	2.020	255	3053	3530
13258	250	37	0.120	—	3	0.060	2.150	280	3503	4011
13259	350	37	0.120	—	2	0.075	2.420	350	5111	5308
13260	500	37	0.120	—	1	0.075	2.660	425	6719	6935
13261	750	61	0.130	—	1/0	0.075	3.130	525	9423	10179
THREE CONDUCTOR WITH GROUNDING CONDUCTOR - SHIELDED										
13350	8	7	0.090	0.060	8	0.050	1.550	52	1072	1455
13351	6	7	0.090	0.060	6	0.060	1.660	69	1204	1613
13352	4	7	0.090	0.060	6	0.060	1.770	91	1489	1927
13353	2	7	0.090	0.060	6	0.060	1.900	125	1828	2298
13354	1/0	19	0.090	0.060	4	0.060	2.110	165	2385	2892
13355	2/0	19	0.090	0.080	4	0.060	2.240	190	2916	3471
13356	3/0	19	0.090	0.080	3	0.060	2.380	220	3383	3969
13357	4/0	19	0.090	0.080	3	0.075	2.510	255	3850	4466
13358	250	37	0.090	0.080	3	0.075	2.660	280	4314	4964
13359	350	37	0.090	0.080	2	0.075	2.810	350	6016	6251
13360	500	37	0.090	0.080	1	0.075	3.090	425	7849	8108
13361	750	61	0.090	0.080	1/0	0.085	3.560	525	10691	10981

NOTE: Also available with EPR Insulation - consult factory for details.
We reserve the right to ship cable with different UL ground wire configurations.

1 Per NEC Table 310-75. Based on one three-conductor cable.

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Custom Cable Corp.

