

INTERLOCKED ARMOR

THREE CONDUCTOR - XLP - SHIELDED - ALUMINUM OR GALVANIZED INTERLOCKED ARMOR - RED PVC JACKET - 15000 VOLT - UL TYPE MC - MV-90

Construction

Conductors:

- Class B strand, annealed copper.

Insulation:

- Extruded semi-conducting XLP shield, heat and moisture resistant crosslinked polyethylene, type XLP, 100% or 133% insulation level, semiconducting insulation shield, copper shield, overall PVC jacket.

Cabling:

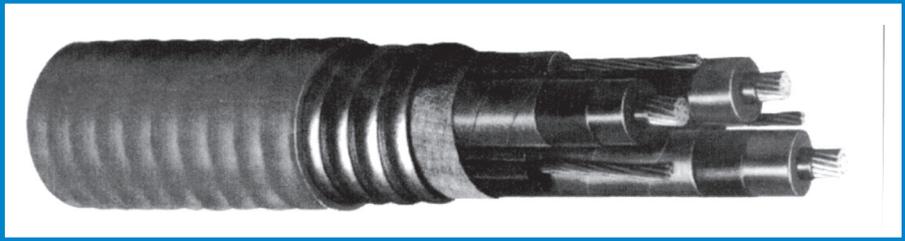
- Cabled together with suitable fillers (when required) and bare copper ground conductor. Cable core covered with binder tape.

Armor:

- Aluminum or galvanized steel interlocked armor, with flame and sunlight resistant red PVC jacket. Jacket available under armor and in other colors on special order.

Industry Approvals:

- 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.



CUSTOM CATALOG NUMBER	SIZE	STRAND	COPPER GROUNDING	NOM. THICKNESS (INCHES)		O/A JACKET THICKNESS	NOMINAL O.D.	CURRENT	NOMINAL WEIGHT (LBS/MFT)	
	AWG/MCM		AWG	COND. INSUL.	COND. JACKET	INCHES	INCHES	AMPS*	ALUM. ARMOR	GALV. ARMOR
THREE CONDUCTORS WITH GROUNDING CONDUCTOR - 100% INSULATION LEVEL (GROUNDED NEUTRAL)										
13270	2	7	6	0.175	0.080	0.075	2.490	145	2395	2990
13271	1	19	4	0.175	0.080	0.075	2.590	165	2712	3317
13272	1/0	19	4	0.175	0.080	0.075	2.680	195	3012	3646
13273	2/0	19	4	0.175	0.080	0.075	2.770	220	3365	4020
13274	3/0	19	3	0.175	0.080	0.075	2.890	255	3798	4482
13275	4/0	19	3	0.175	0.080	0.075	3.000	290	4336	5054
13276	250	37	3	0.175	0.080	0.075	3.130	315	4795	5541
13277	350	37	2	0.175	0.080	0.085	3.370	385	6811	7078
13278	500	37	1	0.175	0.080	0.085	3.650	470	8538	8826
13279	750	61	1/0	0.175	0.110	0.085	4.120	570	11869	12199
THREE CONDUCTORS WITH GROUNDING CONDUCTOR - 133% INSULATION LEVEL (UNGROUND NEUTRAL)										
13290	2	7	6	0.220	0.080	0.075	2.700	145	2649	3293
13291	1	19	4	0.220	0.080	0.075	2.790	165	3018	3681
13292	1/0	19	4	0.220	0.080	0.075	2.870	195	3319	4003
13293	2/0	19	4	0.220	0.080	0.075	2.980	220	3676	4383
13294	3/0	19	3	0.220	0.080	0.075	3.100	255	4240	4984
13295	4/0	19	3	0.220	0.080	0.085	3.220	290	4804	5584
13296	250	37	3	0.220	0.080	0.085	3.340	315	5292	6098
13297	350	37	2	0.220	0.080	0.085	3.580	385	7175	7456
13298	500	37	1	0.220	0.080	0.085	3.860	470	8928	9228
13299	750	61	1/0	0.220	0.110	0.085	4.480	570	12232	12573

* Per NEC Table 310-75. Based on one three-conductor cable. 40°C Ambient.

NOTE: Also available with EPR Insulation - Consult Factory for Details. We reserve the right to ship cable with different UL ground wire configurations.



Custom Cable Corp.

