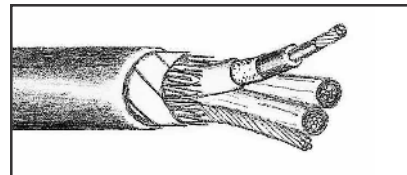


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# 15KV

## Three Conductor Shielded EPR Insulation PVC Jacketed 100% and 133% Insulation Level UL Type MV-105.

**Application:** This cable may be as in primary power and distribution circuits in manufacturing and processing plants, feeders in industrial and commercial distribution systems, and as power circuits in generation plants, and may be installed in wet or dry locations, in conduit, duct, open tray, trough, or ladder in accordance with standards below.

**Standards:** Conforms to ICEA S-93-639/NEMA WC74, ICEA S-97-682, AEIC CS8, UL 1072 Listed as MV- 105

**Construction:** Annealed bare copper, class B per ASTM B-3, extruded conductor shield, EPR insulation, extruded insulation shield, 5 mil CU tape shield w/25% overlap, black PVC jacket, sunlight resistant. 1/0 and larger CT rated. Semiconducting thermosetting strand shield, EPR insulation and, semiconducting thermosetting insulation shield, all extruded in the same operation.

\*Note: CT Rating

Catalog No.	Size AWG	No. of Strands	Thickness Mils		Copper Grounding Conductor Size AWG	Overall Diameter	Net Weight	Net Weight with Grounding Conductor	
			Insulations	Jacket					
15KV, 100% Insulation Level – Grounded					UL			UL	CEA
P01012	2	7	175	110	6	1.88"	1775 lbs/mft	1848	1848
P02012	1	19	175	110	4	1.96"	1970 lbs/mft	2064	2088
P03012	1/0	19	175	110	4	2.04"	2249 lbs/mft	2435	2397
P04012	2/0	19	175	110	4	2.13"	2600 lbs/mft	2787	2787
P05012	3/0	19	175	110	3	2.24"	3020 lbs/mft	3206	3255
P06012	4/0	19	175	110	3	2.37"	3520 lbs/mft	3707	3817
P07012	250	37	175	110	3	2.47"	3950 lbs/mft	4134	4325
P08012	350	37	175	110	2	2.69"	4566 lbs/mft	4863	5038
P09012	500	37	175	140	1	3.03"	6877 lbs/mft	7169	7629
15KV, 133%, Insulation Level – Ungrounded					UL			UL	CEA
P10012	2	7	220	110	6	1.96"	2256 lbs/mft	2346	2346
P11012	1	19	220	110	4	2.16'	2259 lbs/mft	2353	2377
P12012	1/0	19	220	110	4	2.25"	2538 lbs/mft	2724	2686
P13012	2/0	19	220	110	4	2.35"	2801 lbs/mft	2988	2988
P14012	3/0	19	220	110	3	2.46"	3262 lbs/mft	3448	3497
P15012	4/0	19	220	110	3	2.58"	3863 lbs/mft	4050	4160
P16012	250	37	220	110	3	2.77"	4306 lbs/mft	4490	4681
P17012	350	37	220	110	2	2.05"	5635 lbs/mft	5932	6107
P18012	500	37	220	140	1	3.33"	7276 lbs/mft	7568	8028

\* Shipping Tolerances +/- 10%

\*\* Grounding conductor sized in accordance with table 250-95 of the NEC and UL Standard 1072.

**1-800-945-5542**

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