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PRIORITY WIRE & CABLE, INC.

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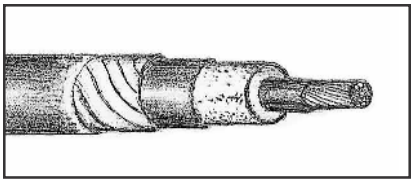

15KV
Single Conductor Shielded EPR Insulation PVC Jacket 15KV 133% Insulation Level UL Type MV-105

Application: As medium voltage MV-105 power cable for use in main feeder, distribution and branch circuits in industrial, commercial and electric utility installations. Cables may be used in wet or dry locations in circuits not exceeding 15000 volts 133% insulation level at conductor temperatures not exceeding 105°C for normal, 130°C for emergency overload and 250°C for short-circuit conditions. Suitable for installation in conduit, trough, ducts, aerial and direct burial applications.

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.

Catalog No.	Size AWG	No. of Strands	Thickness Mils		Diameter over Insulation	Overall Diameter	Net Weight
			Insulation	Jacket			
15000 Volts, Shielded, 133% Insulation Level – Ungrounded							
P01O8	2	7	220	80	.77	1.02"	640 lbs/mft
P02O8	1	19	220	80	.81	1.06"	705 lbs/mft
P03O8	1/0	19	220	80	.85	1.09"	810 lbs/mft
P04O8	2/0	19	220	80	.89	1.14"	900 lbs/mft
P05O8	3/0	19	220	80	.94	1.19"	1015 lbs/mft
P06O8	4/0	19	220	80	1.00"	1.24"	1215 lbs/mft
P07O8	250	37	220	80	1.06"	1.33"	1395 lbs/mft
P08O8	350	37	220	80	1.16"	1.43"	1775 lbs/mft
P09O8	500	37	220	80	1.28"	1.56"	2350 lbs/mft
P10O8	750	61	220	110	1.48"	1.80"	3315 lbs/mft
P11O8	1000	61	220	110	1.70"	2.05"	4220 lbs/mft

* Shipping Tolerances +/- 10%