

15KV

Single Conductor Shielded XLP Insulation PVC Jacket 100% Insulation Level UL Type MV-90.

Application: As medium voltage MV-90 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 100% insulation level at conductor temperatures not exceeding 90°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-90.

Construction: Annealed bare copper, class B per ASTM B-3, extruded conductor shield, XLP insulation, extruded insulation shield, CU wire shield, tape, black PVC jacket, sunlight resistant.

Email Us for Quotes: midsouthcable@gmail.com

MidSouth Wire & Cable Co.

1-800-843-6036

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	Size AWG	No. of Strands	Thickness Mils		Diameter over Insulation	Overall Diameter	Net Weight
			Insulation	Jacket			
	2	7	175	80	.70"	.97"	515 lbs/mft
	1	19	175	80	.74"	1.02"	590 lbs/mft
	1/0	19	175	80	.78"	1.06"	675 lbs/mft
	2/0	19	175	80	.83"	1.10"	785 lbs/mft
	3/0	19	175	80	.88"	1.14"	915 lbs/mft
	4/0	19	175	80	.94"	1.21"	1085 lbs/mft
	250	37	175	80	.99"	1.27"	1235 lbs/mft
	350	37	175	80	1.10"	1.37"	1600 lbs/mft
	500	37	175	80	1.24"	1.50"	2135 lbs/mft
	750	61	175	80	1.44"	1.72"	3015 lbs/mft
	1000	61	175	110	1.60"	1.94"	3990 lbs/mft

* Shipping Tolerances +/- 10%

Values are Nominal and/or Approximate.

Specifications, Design & Construction are subject to change without notice.