

5KV Single Conductor Shielded XLP Insulation PVC Jacket 100% Or 133% Insulation Level UL Type MV-90. Application: This cable is for use in power circuits up to 5KV when installed in open air, conduit, or duct, and is used

Application: This cable is for use in power circuits up to 5KV when installed in open air, conduit, or duct, and is used for power applications in chemical or industrial plants, refineries, steel mills, and utility substations or generating stations.

• Ampacity: See Ampacity Tables in the National Electric Code, Articles 310, 318, and 501.

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.

Catalog No.	Size AWG	No. of Strands	Insulation Wall	Insulation Diameter	Jacket Wall	Overall Diameter	Net Weight
P01O4	8	7	.090"	.34"	.060"	.58"	165 lbs/mft
P02O4	6	7	.090"	.38"	.060"	.60"	205 lbs/mft
P03O4	4	7	.090"	.43"	.060"	.65"	265 lbs/mft
P04O4	2	7	.090"	.49"	.060"	.71"	360 lbs/mft
P05O4	1	19	.090"	.54"	.060"	.77"	475 lbs/mft
P06O4	1/0	19	.090"	.57"	.060"	.79"	505 lbs/mft
P07O4	2/0	19	.090"	.62"	.080"	.88"	635 lbs/mft
P08O4	3/0	19	.090"	.67"	.080"	.94"	760 lbs/mft
P09O4	4/0	19	.090"	.73"	.080"	1.00"	980 lbs/mft
P10O4	250	37	.090"	.77"	.080"	1.05"	1045 lbs/mft
P1104	350	37	.090"	.87"	.080"	1.15"	1395 lbs/mft
P12O4	500	37	.090"	1.00"	.080"	1.27"	1890 lbs/mft
P13O4	750	61	.090"	1.19"	.080"	1.45"	2745 lbs/mft
P14O4	1000	61	.090"	1.34"	.080"	1.63"	3510 lbs/mft

* Shipping Tolerances +/- 10%