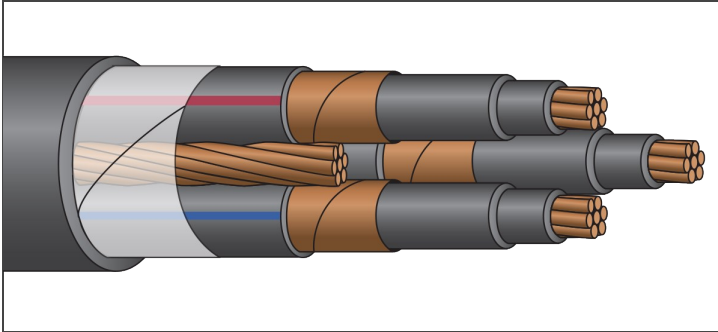


TRAY & POWER CABLE



**POWER CABLE**  
**MV-105, 133% Jacketed EPR**  
15,000 Volt Copper



**Description:**

Class B stranded copper, extruded semi-conductor shield, insulated with heat and moisture resistant EPR (133% insulation level), with conductor jacket (PVC, CPE, etc.). Phase identified and cabled with fillers and bare copper ground conductor. Cable core covered with binder tape and overall PVC jacket.

**Jacket available in colors.**

**Standards:**

UL 1072  
ICEA S-93-639/NEMA WC-74  
Temperature Rated at 105°C Wet/Dry (conductors)  
Sunlight and Oil Resistant II Jacket  
Direct Burial  
Color Code: K-2 Stripes  
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Conductor Insulation Thickness (mils)	Conductor Jacket Thickness (mils)	Approx. Diameter Over Single Conductor (in.)	Grounding Conductor (AWG)	PVC Jacket Thickness (mils)	Approx. Diameter Overall (in.)	Approx. Net Weight (lb./1000')	Ampacity* (40°C ambient)
P15K2/3EG	2	7	220	80	1.04	6	110	2.50	3,058	165
P15K1/3EG	1	19	220	80	1.08	4	110	2.59	3,381	185
P15K1/03EG	1/0	19	220	80	1.13	4	110	2.70	3,779	215
P15K2/03EG	2/0	19	220	80	1.18	4	140	2.86	4,385	245
P15K4/03EG	4/0	19	220	80	1.26	3	140	3.04	5,389	320
P15K250/3EG	250	37	220	80	1.34	3	140	3.21	6,090	350
P15K350/3EG	350	37	220	80	1.44	2	140	3.42	7,433	430
P15K500/3EG	500	37	220	80	1.57	1	140	3.70	9,393	525
P15K750/3EG	750	61	220	110	1.82	1/0	140	4.24	13,020	635

\*Per NEC Table 310.60 (C)(75). Based on one three-conductor cable. NOTE: The data shown is approximate and subject to standard industry tolerances.