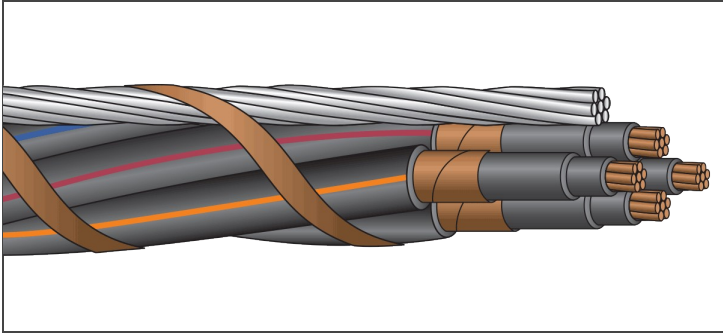


**TWISTED CABLE**



**PREASSEMBLED AERIAL  
MV-105, 133% Jacketed EPR  
15,000 Volt Copper**



ISO 9001:2015



**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.). Conductors are cabled with a left hand lay and laid parallel to the 30% EHS copperweld messenger, bound with a rounded-edge flat PVC coated copper binding strap. **Available with galvanized or stainless steel messengers, PVC coated copper or PVC coated stainless steel strap.**

**Standards:**

UL 1072 (*single conductors*)  
ICEA S-93-639/NEMA WC-74  
Sunlight Resistant  
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Jacket Thickness (mils)	Messenger Size** (in.)	Messenger Size** Strand (no.)	Approx. Diameter Overall (in.)	Approx. Net Weight (lb./1000')	Ampacity* (40°C ambient)
AR3/8C15K2/3E	2	7	220	80	3/8	7	2.63	2,599	185
AR1/2C15K1/3E	1	19	220	80	1/2	7	2.82	3,029	210
AR1/2C15K1/03E	1/0	19	220	80	1/2	7	2.93	3,370	240
AR1/2C15K2/03E	2/0	19	220	80	1/2	7	3.03	3,756	275
AR9/16C15K4/03E	4/0	19	220	80	9/16	7	3.27	4,758	360
AR9/16C15K250/3E	250	37	220	80	9/16	7	3.44	5,346	400
AR9/16C15K350/3E	350	37	220	80	9/16	7	3.65	6,502	490
AR9/16C15K500/3E	500	37	220	80	9/16	7	3.93	8,211	600
AR9/16C15K750/3E	750	61	220	110	9/16	7	4.47	11,353	745

\*Per NEC Table 310.60 (C)(71). \*\*Messenger size based on 150' span with sag of 2.5 ft. NOTE: The data shown is approximate and subject to standard industry tolerances.