

Multiplex 3C EPR/CTS/PVC Power, Type MV-105, 15kV (173%)

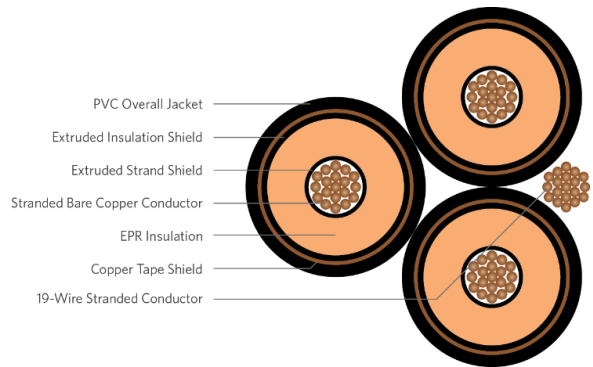
Part Number E8KLE-A61B03CAxy Triplex with 4/0AWG Bare Cu

DESCRIPTION

The Medium Voltage, Multiplex 3C EPR/Cu Tape Shield/PVC, Type MV-105 Cable consist of three MV-105 cabled together to form a multiplexed configuration. Each MV-105 cable consist of copper compressed unfilled Class B stranded conductors, covered with ethylene rubber (EPR), copper tape shield, and black PVC jacket, all three conductors are triplexed with a bare copper stranded ground. These cables are used in industrial power circuits.

APPLICATION

- In conduit, duct, free air, raceways and direct burial, primary installations include cable trays, and outdoor locations.
- In direct burial if installed in a system with a ground that is in close proximity, and conforms with NEC 250.4 (A)(5)
- In wet or dry locations



SPECIFICATIONS

Conductor	Full Annealed bare copper Class B strand (unfilled)	Packaging	Non-returnable reels
Insulation	EPR		ASTM B3 ASTM B-8
Shield	Copper tape shield with 25% Overlap	Performance Compliance	ICEA S-93-639/NEMA WC74, ICEA S-97-682 AEIC CS8 CSA FT4/IEEE 1202 (flame test) UL 1072 / NEC
Jacket	PVC	Other Compliances	EPA 40 CFR, Part 261 OSHA
Ground	Bare Copper, Class B compressed strand		

3 Cond Triplex, 500kcmil Copper compressed unfilled, 15kV 173% 260mils EPR, Cu Tape Shield, PVC Jacket with a 4/0AWG Bare Copper Ground

PART NUMBER AND PHYSICAL CHARACTERISTICS

Part Number	Cond Size Gauge	Cond Diameter (In.)	Insulation Diameter (In.)	Jacket Thickness (In.)	Overall Diameter (In.)	Net Weight (lbs/mft)
Total Triplex	-	-	-	-	3.581	8,501
E8KLE-A61B01CAx0	500 KCMIL	0.781	1.379	0.080	1.658	2,558
E6000-4A1B01C990	4/0 AWG	0.528	-	-	0.528	653

The dimensions and weights shown are nominal and subject to industry standards and manufacturing tolerances. Other designs available upon request. Part Number for the single conductor MV will change, "x" will be assigned with a number at order placement.