

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

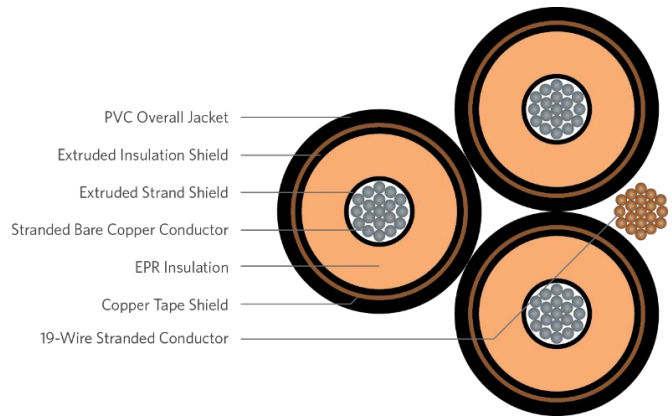
Part Number E8KLE-B24G03CAxy Triplex with 4/0AWG Bare Cu

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 aluminum 8000 series 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	Unfilled Stranded Al-8000 Compressed Lay Strand
Insulation	EPR
Shield	Copper tape shield with 25% Overlap
Jacket	PVC
Ground	Bare Copper, Class B compressed strand

Packaging	Non-returnable reels
Performance Compliance	ASTM B3
	ASTM B-230
	ASTM B-231
	ICEA S-93-639/NEMA WC74,
	ICEA S-97-682
	AEIC CS8
Other Compliances	CSA FT4/IEEE 1202 (flame test)
	UL 1072 / NEC
	EPA 40 CFR, Part 261
	OSHA

3 Cond Triplex, 750kcmil Alum Al-8000 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	-	-	-	-	4.106	6,713
E8KLE-B24G01CAx0	750 KCMIL	0.958	1.558	0.110	1.901	1,974
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.