

## TR-XLPE/CTS/LLDPE Jacket, Type MV-90 – Silicone Free

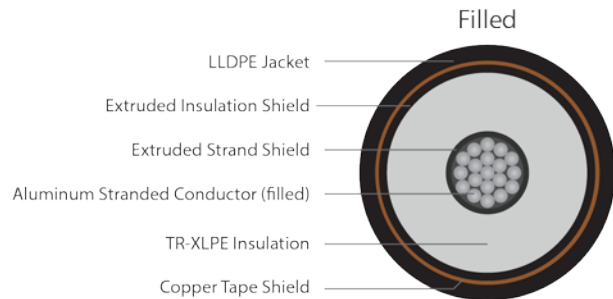
Part number E8HKE-B56F01CA00

### DESCRIPTION

The Medium Voltage TR-XLPE/LLDPE, Type MV-90 Cable consist of an aluminum 1350 compressed stranded conductors, covered with TR-XLPE, a helically applied copper tape shield and black LLDPE jacket. 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
- Max conductor operating temperature
  - 90°C for normal operations
  - 130°C for emergency overload
  - 250°C for short circuit



### SPECIFICATIONS

<b>Conductor</b>	Aluminum 1350 compressed Class B
<b>Insulation</b>	TR-XLPE
<b>Shield</b>	Copper tape shield with 25% Overlap
<b>Jacket</b>	LLDPE

<b>Packaging</b>	Non-returnable reels
<b>Performance Compliance</b>	ASTM B230
	ASTM B231
	UL 1072 (MV-90)
	ICEA S-93-639
	ICEA S-97-682
<b>Other Compliances</b>	AEIC CS8
	NEC
	EPA 40 CFR, Part 261
	OSHA
	EPA 40 CFR, Part 261

### MV-90 TRXLPE/CTS/LLDPE – 15kV 100%, 175-mils

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)
E8HKE-B56F01CA00	1000	1.117	1.50	0.110	1.80	1,830