

XLPE/AIA/PVC, 600V Type MC Series E3BFP

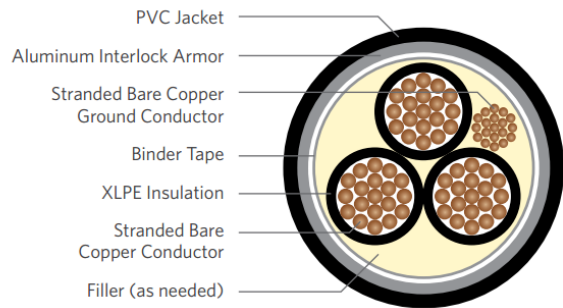
Part #: E3BFP-A81B03CE00

DESCRIPTION

The Superior Essex XLPE/AIA/PVC, 600V Power Type MC Cables consist of copper conductors, insulated with cross-linked polyethylene (XLPE), a bare ground, covered with a binder tape, aluminum interlock armored (AIA), and PVC jacket.

APPLICATION

- For commercial, industrial and utility applications.
- For wet or dry locations
- In free air, raceways, and direct burial
- Approved for direct burial, Class I Div. 2, Class II Div. 2, and Class III Div. 1 industrial hazardous locations per NEC



SPECIFICATIONS

Conductor	Bare Copper, Class B strand
Insulation	XLPE (XHHW-2)
Color Coding	Per ICEA S-58-679 Method 4
Fillers	Non-hygroscopic filler
Ground	Bare Copper, Class B strand
Armor	Aluminum interlock armored (AIA)
Jacket	Polyvinyl chloride (PVC)

Packaging	Non-returnable reels
	ASTM B8
	UL 44, UL 1277
Performance	UL 1569, 1581, 1685
Compliance	IEEE 1202
	ICEA S-95-658
	NEC
Other	EPA 40 CFR, Part 261
Compliances	OSHA
	RoHS-compliant

PART NUMBER AND PHYSICAL CHARACTERISTICS

Part Number	Cond. count	Cond Size Gauge	Insulation Thickness (in)	Ground Conductor	Jacket Thickness (in)	OD (in)	Net Weight (lbs/mft)
E3BFP-A81B03CE00	3	600kcmil	0.065	2AWG	0.075	2.50	7,013

The dimensions and weights shown are nominal and subject to industry standards.