

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

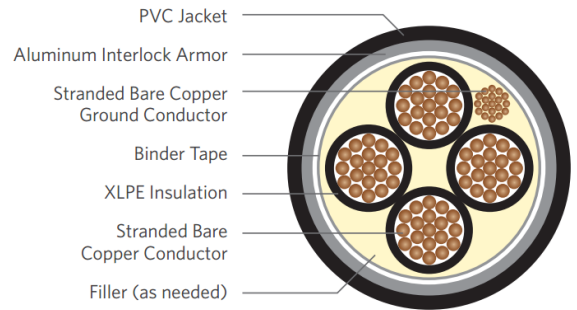
Part #: E3BFP-A81B04CE00

**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**

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

<b>Packaging</b>	Non-returnable reels
<b>Performance</b>	ASTM B8 UL 44, UL 1277
<b>Compliance</b>	UL 1569, 1581, 1685 IEEE 1202 ICEA S-95-658 NEC
<b>Other Compliances</b>	EPA 40 CFR, Part 261 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-A81B04CE00	4	600kcmil	0.065	2AWG	0.075	2.83	9,004

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