

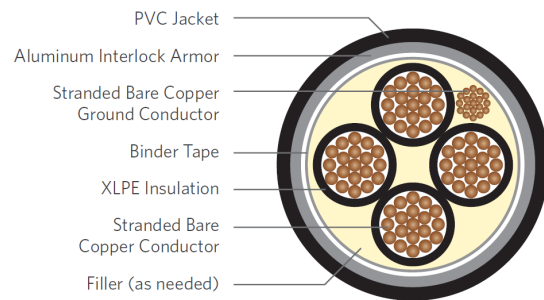
XLPE/AIA/PVC, 600V Type MC, LV Power Three Conductor 500 kcmil Copper

DESCRIPTION

The 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 armor (AIA) and polyvinyl chloride (PVC) jacket.

APPLICATIONS

- 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.



CONSTRUCTION

CONDUCTOR	Bare Copper, Class B Strand
INSULATION	XLPE (XHHW-2)
CIRCUIT ID	ICEA S-58-579 METHOD 4
GROUND	Bare Copper, Class B Strand
ARMOR	Aluminum interlocked armor (AIA)
JACKET	Polyvinyl chloride PVC
PACKAGING	Non-returnable reels

Series E3BFP

STANDARDS (Compliance)

PERFORMANCE	ASTM B8 UL 44 UL 1569 UL 1581 UL 1685 FT4/IEEE 1202 ICEA S-95-658
OTHER	RoHS/RoHS-2 compliant REACH compliant

SPECIFICATIONS

Part Number	Conductor Count	Conductor Size (AWG /kcmil)	Insulation Thickness (in)	Ground Conductor (AWG /kcmil)	Diameter under armor (in)	Jacket Thickness (in)	O.D. Cable (in)	Net Weight (lbs / Mft)
E3BFP-A61B03CE00	3	2 AWG	0.065	2	1.980	0.080	2.450	5,950