

XLPE/PVC, 600V Type TC-ER

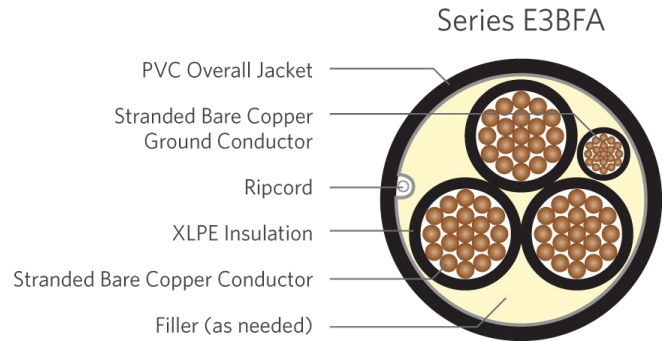
Part No. E3BFA-A81B03CA01

DESCRIPTION

The XLPE/PVC, 600V Power Type TC-ER cables consist of copper conductors, insulated with cross-linked polyethylene (XLPE), an insulated ground, covered with a binder tape, 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, industrial hazardous locations per NEC
- Permitted for Exposed Run (ER) used in accordance with NEC for 3 or more conductors



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	Insulated ground, Class B strand
Jacket	Polyvinyl chloride (PVC)

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

3C 600kcmil 61-wires Cu XHHW-2, 4/0AWG Insulated Ground PVC TC-ER 600V

PART NUMBER AND PHYSICAL CHARACTERISTICS							
Part Number	Conductor count	Conductor Size (AWG/kcmil)	Insulation Thickness (in.)	Ground Conductor (AWG/kcmil)	Jacket Thickness (in.)	OD (in.)	Net Weight (lbs./MFT)
E3BFA-A81B03CA01	3	600	0.080	4/0	0.110	2.55	7,010

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