

**PVC/Nylon/PVC, 600V Type TC-ER, LV Power Series E3BEA-A31B04CE01**

**DESCRIPTION**

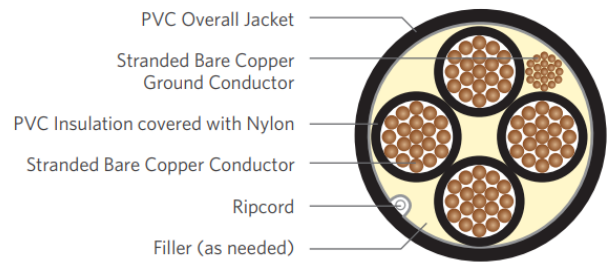
The PVC/Nylon/PVC, 600V Type TC Cables consist of fully annealed bare copper Class B stranded conductors, covered with Polyvinyl Chloride (PVC) and clear Nylon insulation (UL listed as THHN/THWN), unshielded, and black PVC jacket. These cables are used in industrial power or station control circuits.

**PRODUCT NAME**

PVC/Nylon/PVC, 600V Type TC-ER

**APPLICATION**

- In conduit, duct, free air, raceways and direct burial, primary installations include cable trays, and outdoor locations.
- In wet or dry locations
- Approved for direct burial, Class I Div. 2 industrial hazardous locations per NEC
- Permitted for Exposed Run (ER) use in accordance with NEC for 3 or more conductors



**SPECIFICATIONS**

<b>Conductor</b>	Bare Copper, Class B strand
<b>Insulation</b>	PVC / Nylon (THHN/THWN)
<b>Ground</b>	Bare Copper, Class B strand
<b>Jacket</b>	PVC

<b>Packaging</b>	Non-returnable reels ASTM B8
<b>Performance Compliance</b>	UL 83 UL 1277 UL 1685 ICEA S-95-658 NEC
<b>Other Compliances</b>	EPA 40 CFR, Part 261 OSHA RoHS-compliant

**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)
E3BEA-A31B04CE01	4	350	0.060	3/0	0.110	2.16	5,743

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