

## PVC/Nylon/PVC, 600V Type TC-ER, Unshielded, Series E2BEA

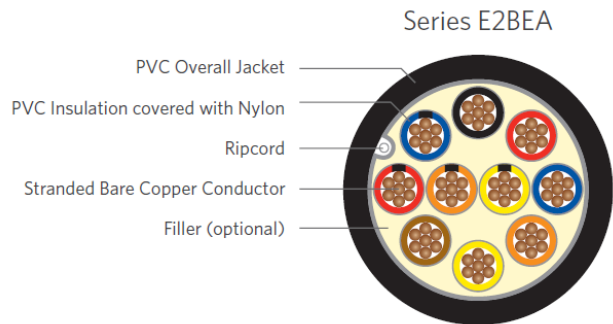
Part #: E2BEA-101B37CB00

### 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, unshielded and black PVC jacket. These cables are used in industrial power or station control circuits.

### 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



### FEATURES

- Rated at 90°C wet and dry
- Ripcord (for jackets with thicknesses of 60mils or less)
- Excellent sunlight resistance
- Meets cold bend test at -25°C

### SPECIFICATIONS

<b>Conductor</b>	Bare Copper, Class B strand	<b>Packaging</b>	Non-returnable reels
<b>Insulation</b>	PVC/Nylon		ASTM B8
<b>Color Code</b>	Method 1, Table E-2		UL 66, UL 83
<b>Shield</b>	N/A	<b>Performance</b>	UL 1277
<b>Jacket</b>	PVC	<b>Compliance</b>	UL 1685 (flame compliance)
			CSA FT4 / IEEE 1202
			ICEA S-95-658 / S-73-532
			NEC
		<b>Other</b>	EPA 40 CFR, Part 261
		<b>Compliances</b>	OSHA
			RoHS-compliant

### PART NUMBER AND PHYSICAL CHARACTERISTICS

Part Number	Conductor Count	Conductor Size (AWG/kcmil)	Insulation Thickness (in.)	Jacket Thickness (in.)	OD (in.)	Net Weight (lbs./MFT)
E2BEA-101B37CB00	37	10AWG	0.020	0.080	1.32	1,618

The dimensions and weights shown are nominal and subject to industry standards and manufacturing tolerances. Other designs available upon request.