

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

### Series E2BEB

Part #: E2BEB-121B07CB00

#### DESCRIPTION

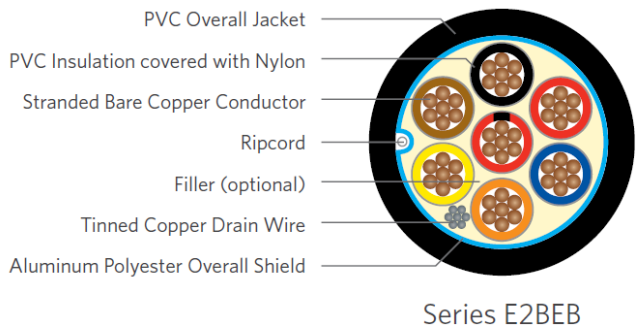
The PVC/Nylon/PVC, 600V Type TC Cables consist of fully annealed bare copper Class B stranded conductors, covered with Polyvinyl Chloride (PVC) and clear Nylon insulation, unshielded or shielded and black PVC jacket. These cables are used in industrial power or station control circuits.

#### PRODUCT NAME

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

#### 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>Packaging</b>	Non-returnable reels
<b>Insulation</b>	PVC/Nylon		ASTM B8
<b>Shield</b>	Overall alum-polyester foil in contact with tinned drain wire	<b>Performance</b>	UL 83
<b>Jacket</b>	PVC	<b>Compliance</b>	UL 1277
			UL 1581
			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.)	Jacket Thickness (in.)	OD (in.)	Net Weight (lbs./MFT)
E2BEB-121B07CB00	07	12	0.020	0.045	0.481	208

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