

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

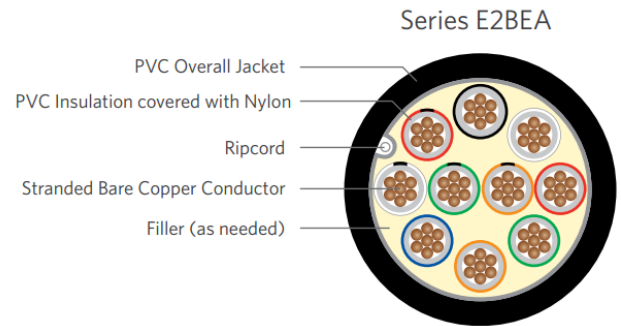
Part #: E2BEA-121B06CB00

DESCRIPTION

The Superior Essex 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



SPECIFICATIONS

Conductor	Bare Copper, Class B strand	Packaging	Non-returnable reels
Insulation	PVC/Nylon (THHN/THWN)		ASTM B8
Color Code	Method 1, Table E-2		UL 83
Jacket	PVC	Performance	UL 1277
		Compliance	UL 1581
			ICEA S-95-658
			NEC
		Other	EPA 40 CFR, Part 261
		Compliances	OSHA
			RoHS-compliant

PART NUMBER AND PHYSICAL CHARACTERISTICS

Part Number	Cond count	Cond Size Gauge	Insulation Thickness (mils)	Jacket Thickness (mils)	OD (in)	Net Weight (lbs/mft)
E2BEA-121B06CB00	6	12AWG	20	45	0.49	185

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