

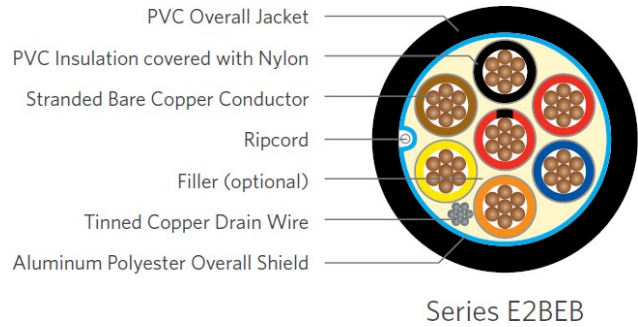
PVC/Nylon/PVC, 600V Type TC-ER, Shielded Series E2BEB

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



DESCRIPTION

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

SPECIFICATIONS

Conductor	Bare Copper, Class B strand	Packaging	Non-returnable reels
Insulation	PVC/Nylon (THHN/THWN)		ASTM B8
Shield	Overall alum-polyester foil in contact with tinned drain wire	Performance	UL 83
Jacket	PVC	Compliance	UL 1277
			UL 1581
			ICEA S-95-658
			NEC
		Other Compliances	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)
18AWG						
E2BEB-181B25CB00	25	18	0.020	0.080	0.67	271
E2BEB-181B37CB00	37	18	0.020	0.080	0.80	401
16AWG						
E2BEB-161B06CB00	6	16	0.020	0.045	0.40	103
E2BEB-161B07CB00	7	16	0.020	0.045	0.41	111
E2BEB-161B08CB00	8	16	0.020	0.045	0.41	127
E2BEB-161B19CB00	19	16	0.020	0.060	0.63	282
14AWG						
E2BEB-141B37CB00	37	14	0.020	0.080	0.97	746

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