

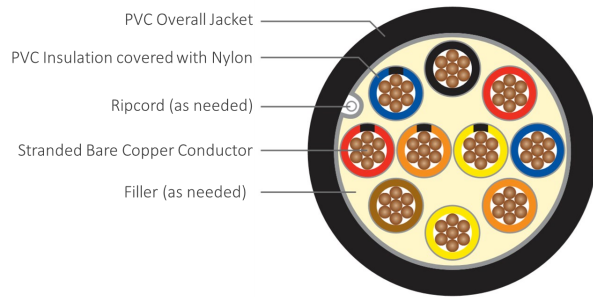
PVC/Nylon/PVC, 600V, Type TC-ER, LV Control Unshielded, Copper Conductors

DESCRIPTION

The PVC/Nylon/PVC (THHN/THWN-2), 600V Type TC-ER 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.

APPLICATIONS

- In conduit, duct, free air raceways and direct burial, primary installations include cable trays, and outdoor locations.
- In wet or dry locations. Rated at 90°C wet and dry.
- Approved for Class I, Div. 2 industrial hazardous locations per NEC
- Permitted for Exposed Run (ER) use in accordance with NEC for 3 or more conductors



SERIES E2BEA

CONSTRUCTION

CONDUCTOR	Bare annealed Copper, Class B Compressed Strand
INSULATION	Polyvinyl Chloride (PVC) covered with Nylon · 14AWG and larger are type THHN/THWN-2
COLOR CODE	ICEA S-58-679 Method 1, Table E-2 · Black - Red - Blue - . . .
JACKET	Polyvinyl Chloride (PVC)
JACKET MARKING	3 Conductors or more 14AWG & larger 00000 FT LS CABLE XXXAWG "COMPONENT COUNT"/C THHN/THWN-2 PVC JKT 600V 90C WET OR DRY TYPE TC-ER (UL) SUN RES DIR BUR FT4/IEEE 1202 MADE IN USA MMDDYYY
PACKING	Non-returnable reels

STANDARDS (Compliance)

PERFORMANCE	ASTM B8 UL 66 UL 83 UL 1277 UL 1685 ICEA S-95-658 FT4/IEEE 1202 NEC
OTHER	EPA 40 CFR, Part 261 OSHA

**PVC/Nylon/PVC, 600V, Type TC-ER, LV Control
Unshielded, Copper Conductors**

SPECIFICATIONS						
Part Number	Conductor Count	Conductor Size (AWG)	Insulation Thickness (in)	Jacket Thickness (in)	Approx. O.D (in)	Approx. Net Weight (lbs / kft)
E2BEA-101B16CB00	16	10	0.020	0.080	0.96	770

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