

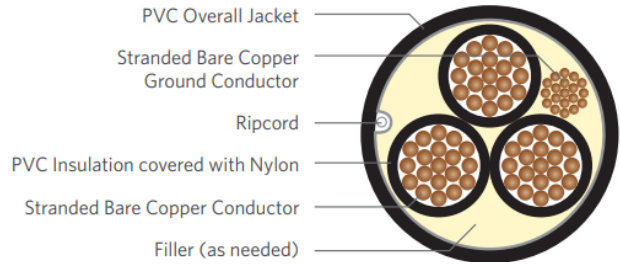
PVC/Nylon/PVC, 600V, Type TC-ER, LV Power Three Copper Conductors

DESCRIPTION

The PVC/Nylon/PVC (THHN/THWN-2), 600V Power Type TC-ER cables consist of fully annealed bare copper Class B stranded conductors, covered with Polyvinyl Chloride (PVC) and Nylon insulation, unshielded and black PVC jacket.

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 E3BEA

CONSTRUCTION

CONDUCTOR	Bare annealed Copper, Class B Compressed Strand
INSULATION	PVC/Nylon (THHN/THWN-2)
COLOR CODE	ICEA S-58-679 Method 4
GROUND	Bare annealed Copper, Class B Compressed Strand
JACKET	Polyvinyl Chloride (PVC)
PACKING	Non-returnable reels

STANDARDS (Compliance)

PERFORMANCE	ASTM B8 UL 83 UL 1277 UL 1685 ICEA S-95-658 FT4/1EEE1202
OTHER	EPA 40 CFR, Part 261 OSHA REACH-Compliant RoHS/RoHS-2-Compliant

SPECIFICATIONS

Part Number	Conductor Count	Conductor Size (AWG or kcmil)	Ground Conductor (AWG)	Insulation Thickness (in)	Jacket Thickness (in)	Approx. O.D (in)	Approx. Weight (lbs / kft)
E3BEA-A31B03CE03	3	350	1	0.060	0.110	1.96	4,310

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