

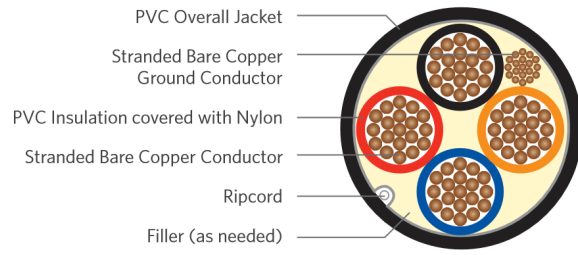
PVC/Nylon/PVC, 600V Type TC-ER, LV Power E3BEA-121B03CQ01

DESCRIPTION

The PVC/Nylon/PVC, (THHN/THWN-2) 600V Power Type TC-ER cables consist of copper conductors, covered with Polyvinyl Chloride (PVC) and Nylon insulation, unshielded and Black PVC jacket.

APPLICATIONS

- For commercial, industrial and utility applications.
- For wet or dry locations. Rated 90°C Wet or Dry.
- In conduit, duct, free air, raceways, and direct burial.
- Approved for direct burial, Class I Div. 2, I. industrial hazardous locations per NEC



Series E3BEA

CONSTRUCTION

CONDUCTOR	Bare Copper, Class B Strand
INSULATION	Polyvinyl Chloride (PVC) with Nylon
GROUND	Bare Copper, Class B Strand
JACKET	PVC
PHASE ID	Custom: 3C (BR, OR, YW) 4C (BR, OR, YW, GY)
JACKET MARKING	00000FT LS CABLE 600 KCMIL CU 3/C WITH GND THHN/THWN-2 PVC JKT 600V 90C WET OR DRY TYPE TC-ER (UL) SUN RES DIR BURIAL FT4/IEEE 1202 MADE IN USA MMDYYYY
PACKAGING	Non-returnable reels

STANDARDS (Compliance)

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

SPECIFICATIONS

Part Number	Conductor Count	Conductor Size (AWG /kcmil)	Average Insulation Thickness (in)	Ground Conductor (AWG /kcmil)	Nom. Jacket Thickness (in)	Approx. Nom. O.D (in)	Approx. Net Weight (lbs / Mft)
E3BEA-121B03CQ01	3	12	0.020	12	0.045	0.40	130
E3BEA-021B04CQ01	4	2	0.048	6	0.080	1.13	1,250

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