

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

DESCRIPTION

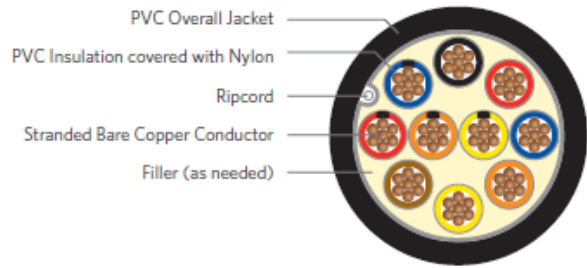
The PVC/Nylon/PVC (THHN/THWN-2), 600V Type TC-ER Cables consist of fully annealed bare copper Class B stranded conductors, covered with Polyvinyl Chloride (PVC) and clear Nylon insulation, are unshielded or unshielded and have a black PVC jacket. These cables are used in industrial power or station control circuits.

APPLICATIONS

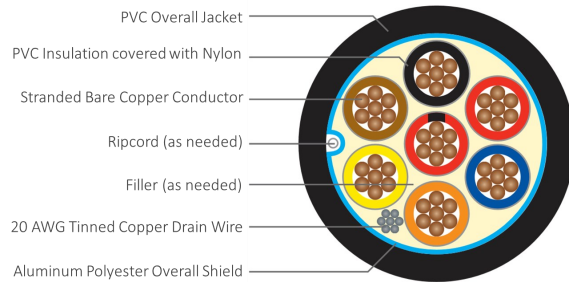
- In conduit, duct, free air raceways and direct burial, primary installations include cable trays, and outdoor locations.
- In wet or dry locations. Rated at 90°C wet and dry.
- Approved for Class I Div. 2 industrial hazardous locations per NEC
- Permitted for Exposed Run (ER) use in accordance with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

CONSTRUCTION

CONDUCTOR	Bare annealed Copper, Class B Compressed Strand
INSULATION	PVC/Nylon (THHN/THWN-2)
COLOR CODE	ICEA S-58-679 Method 1, Table E-2
OVERALL SHIELD (OPTIONAL)	Overall aluminum polyester shield in contact with 20AWG drain wire
JACKET	Polyvinyl Chloride (PVC)
PACKING	Non-returnable reels
Performance	ASTM B8 ASTM B33 UL 83 UL 1277 ICEA S-73-532 ICEA S-95-658 FT4/IEEE 1202
Other	EPA 40 CFR, Part 261 OSHA RoHS-compliant/RoHS 2-compliant REACH-compliant



SERIES E2BEA



SERIES E2BEB

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SPECIFICATIONS						
Part Number	Conductor Size (AWG)	Conductor Count	Insulation Thickness (in)	Jacket Thickness (in)	O.D (in)	Net Weight (lbs / kft)
E2BEB-141B12CB00	14	12	0.020	0.060	0.608	270
E2BEA-121B24CB00	12	24	0.020	0.080	0.966	745
E2BEB-121B24CB00	12	24	0.020	0.080	0.969	755

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