

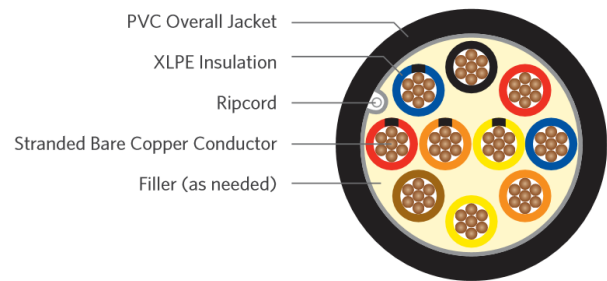
## XLPE/PVC, 600V Control Type TC-ER, Copper Conductors 12 AWG

### DESCRIPTION

The XLPE/PVC 600V ControlType TC-ER Cables consist of fully annealed bare copper Class B stranded conductors, covered with Crosslinked Polyethylene (XLPE) 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
- Ripcord (for jackets with thicknesses of 60-mils or less)
- Excellent sunlight resistance
- Meets cold bend test at -25°C



**SERIES E2BFA**

### CONSTRUCTION

<b>CONDUCTOR</b>	Bare Copper, Class B Strand
<b>INSULATION</b>	Crosslinked Polyethylene (XLPE) <ul style="list-style-type: none"> <li>• 18 –16 AWG are type RFH-2</li> <li>• 14 AWG and larger are type XHHW-2</li> </ul>
<b>COLOR CODE</b>	ICEA S-58-679 Method 1, Table E-2
<b>JACKET</b>	PVC
<b>PACKAGING</b>	Wooden reels

### STANDARDS (Compliance)

<b>PERFORMANCE</b>	ASTM B8 ASTM B33 ICEA S-73-532 ICEA S-95-658 NEC UL 44 UL 1277 UL 1685 (Flame exposure test)
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<b>OTHER</b>	EPA 40 CFR, PART 261 OSHA RoHS/RoHS 2-compliant REACH-compliant
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## SPECIFICATIONS

Part Number	Conductor Size AWG or kcmil	Conductor Count	Insulation Thickness (in)	Jacket Thickness (in)	Approx. O.D (in)	Approx. Net Weight (lbs / Mft)
E2BFA-121B15CB00	12	15	0.030	0.080	0.880	510

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