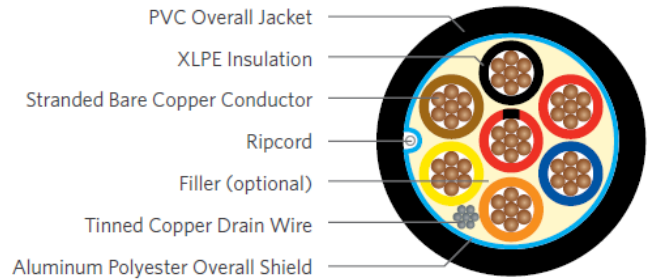


**XLPE/PVC, 600V Type TC-ER, Shielded,**  
Part Number E2BFB-101B07CB00

**APPLICATION**

- In conduit, duct, free air, raceways and direct burial, primary installations include cable trays, and outdoor locations.
- In wet or dry locations
- Approved for direct burial, 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 E2BFB

**DESCRIPTION**

The XLPE/PVC, 600V Type TC-ER Cables consist of fully annealed bare copper Class B stranded conductors, covered with Cross-linked Polyethylene (XLPE) insulation, aluminum polyester shield in contact with 20 AWG stranded tinned copper drain and black PVC jacket. These cables are used in industrial power or station control circuits.

**SPECIFICATIONS**

<b>Conductor</b>	Bare Copper, Class B strand	<b>Packaging</b>	Non-returnable reels
<b>Insulation</b>	XLPE (XHHW-2)		ASTM B8
<b>Color Code</b>	Per ICEA S-58-679, Method 1, Table E-2 (K-2)		ASTM B33
<b>Shield</b>	Aluminum polyester tape	<b>Performance Compliance</b>	UL 44
<b>Jacket</b>	PVC		UL 1277
			ICEA S-73-532
			ICEA S-95-658
			NEC
		<b>Other Compliances</b>	EPA 40 CFR, Part 261
			OSHA

**PART NUMBER AND PHYSICAL CHARACTERISTICS**

Part Number	Cond count	Cond Size Gauge	Insulation Thickness	Jacket Thickness	OD	Net Weight
E2BFB-101B07CB00	7	10AWG	30mils	60mils	.67	348.41

The dimensions and weights shown are nominal and subject to industry standards

<sup>1</sup>Other color codes are available, MOQ may apply