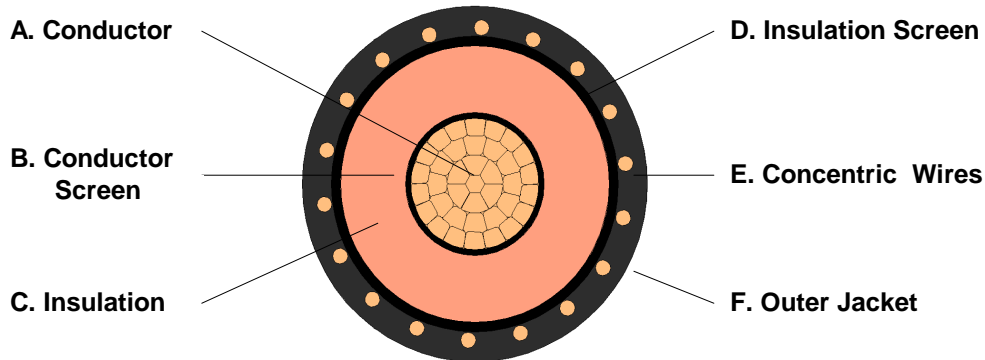



1/C, 15kV Rated, 100% Insulation Level, URO-J®

- A. CONDUCTOR: 500 kcmil Compact Round Class B Strand Copper
- B. CONDUCTOR SCREEN: Extruded Semiconducting (SC-EPR)
- C. INSULATION: 175 Extruded Ethylene Propylene Rubber OKOGUARD®
- D. INSULATION SCREEN: Extruded Semiconducting (SC-EPR)
- E. CONCENTRIC WIRES: 18 x .0953 AWG Bare Copper Concentric Wires (Third Neutral)
- F. JACKET: 050 Encapsulated OKOLENE® LLDPE (Linear Low Density Polyethylene) with 3-ERS



Dimensions	Thickness (in.)		Diameter (in.)		Cable Description	140-23-2092
	Nominal	Minimum Point		Nominal		
Conductor	N/A			0.735	1/C 500 CLASS B COPPER C-RD -SS- 175 OKOGUARD EPR - 040 SC EPR - 18 X .0953 COPPER CONC WIRES (THIRD NEUTRAL) - 050 OKOLENE PE W/3 RED STRIPES - SEQ PRINT - 15KV TEMPERATURE RATINGS 105°C - Continuous, 140°C - Emergency 250°C - Short Circuit	
Cond. Screen	0.015	0.012		0.768		
Insulation	0.175	0.165		1.129		
Insul. Screen	0.045	0.040		1.229		
Conc. Neutral	0.0953			1.380		
Outer Jacket	0.050	0.045		1.490		
Cable Weight (lbs./M'):				2603		

Customer Name: **KY ASSOC OF ELECTRIC CORP** End User: **ST. CHARLES CITY OF**
 Customer Spec:
 Industry Standards: **AEIC CS8 and ICEA S-94-649.**

APPROVED BY:	Okonite Product Code 140-23-2092				Date: 01/15/25
PREP. BY RWP 01/15/25 BCG	SCALE None	INQUIRY NO. 31-50019 A	ITEM NO. 001 A	SERIAL NO. 10876	DRAWING NO. T - 99675

Cable Dimensions are Subject to Normal Manufacturing Tolerances.
 Cable Image is representative and meant to display individual cable components and is not to scale.
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