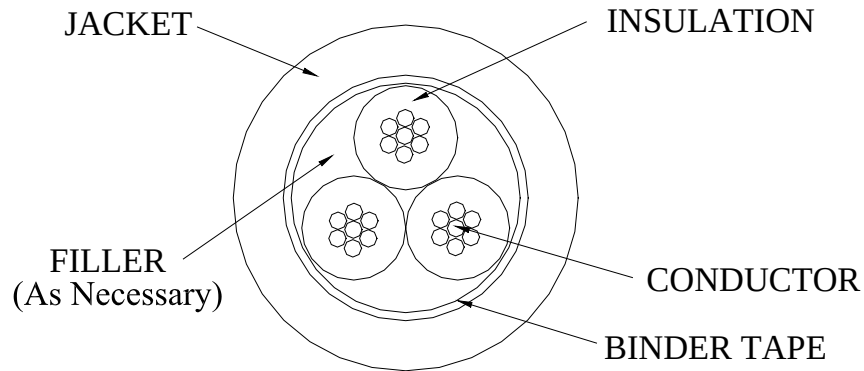


PRODUCT SPECIFICATION DRAWING*Proprietary Information not to be reproduced*

Product Title: **CLASS 1E NUCLEAR SAFETY RELATED LIGHTING CABLE**
Nuklearna Elektrarna Krsko Code # 419393

**CONSTRUCTION:****NOMINAL DIAMETER****(Inches) (mm)**

<u>1.0</u>	<u>CONDUCTOR:</u>	14 AWG 7/0242 Tinned Copper to ASTM B-8 & B-33	0.071	1.80
<u>2.0</u>	<u>INSULATION:</u>	Nuclear Rated Cross-Linked Polyethylene (XLPE) Minimum Average Wall Thickness – 0.030" (0.762 mm)	0.133	3.38
<u>3.0</u>	<u>COLOR CODE:</u>	IEC 60446 (Black, Blue & Green/Yellow)		
<u>4.0</u>	<u>CABLE:</u>	Three Conductors cabled with a Left Hand Cable Lay Flame Retardant Polypropylene Fillers (As Necessary) and wrapped with a Polyester Binder Tape with 25 % Nominal Overlap.	0.290	7.37
<u>5.0</u>	<u>JACKET:</u>	Black Heavy Duty Chlorosulfonated Polyethylene (CSPE) Minimum Average Wall Thickness – 0.045" (1.143 mm)	0.390	9.91
<u>6.0</u>	<u>PRINT LEGEND:</u>	Printed legend to include " 3/C 14 AWG COPPER RSCC FIREWALL® III 600V 90°C LIGHTING CABLE FRXLPE CSPE C53-3998 " Year Manufactured, Sequential Meters, & Traceability Number		
<u>7.0</u>	<u>WEIGHT:</u>	110 Lbs/1000 Ft 163.68 kg/km (Nominal)		
<u>8.0</u>	<u>SPECIFICATION:</u>	RSS-3-021 (With Modified Color Code to IEC 60446)		

Revision Log:

- 0 Initial Issue
- 1 Correct Color Code (Green/Yellow)

