



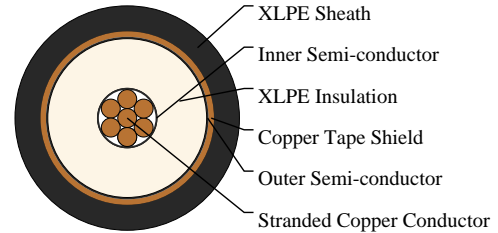
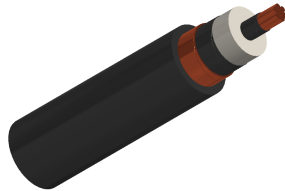
# Caledonian

Airport Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

## C 33-224 / C33-225 1C6



### APPLICATIONS

These cables are used as airfield lighting equipment primary cables for the series circuit connecting the Constant Current Regulators and the isolating transformers, and between the isolating transformers.

### STANDARDS

C33-224

C33-225

### CABLE CONSTRUCTION

Conductor: Stranded bare or tinned copper conductor.

Inner Semi-Conductor: Extruded semi-conducting compound.

Insulation: XLPE. EPDM can be offered upon request.

Outer Semi-Conductor: Extruded semi-conducting compound.

Shield: Copper tape shield. Copper wire shield can be offered upon request.

Sheath: XLPE. PVC/HFFR/CR can be offered upon request.

### PHYSICAL AND THERMAL PROPERTIES

Rated Voltage  $U_0/U$  ( $U_m$ ): 3.6/6 (7.2kV)

Maximum Conductor Temperature: 90°C

Short Circuit Temperature: 250°C

Operating Temperatures: -20°C ~ +70°C

Minimum Bending Radius: static: 10×OD; dynamic: 20×OD

Impacted Resistant: Yes

Weather Resistant: Yes

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	No. of Strands	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No. × mm <sup>2</sup>		mm	mm	mm	kg/km
1×6	7	2.7	1.4	12.5	198