



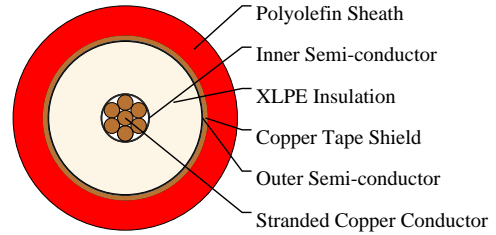
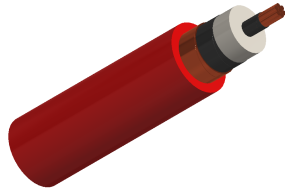
Caledonian

Airport Cables

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RHZ1 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

UNE 21161-93 (Spain)

CABLE CONSTRUCTION

- Conductor: Stranded copper conductor.
- Inner Semi-Conductor: Extruded semi-conducting compound.
- Insulation: XLPE.
- Outer Semi-Conductor: Extruded semi-conducting compound.
- Shield: Copper tape shield.
- Outer Sheath: Polyolefin.

PHYSICAL AND THERMAL PROPERTIES

- Rated Voltage U_0/U (Um): 6/10kV
- Maximum Conductor Temperature: 90°C
- Short Circuit Temperature: 250°C
- Operating Temperatures: -20°C ~ +90°C
- Minimum Bending Radius: 18×OD
- Halogen Free: Yes
- No Corrosive & Toxic Gases: Yes
- Low Smoke: Yes
- Flame Retardant: Yes
- Impacted Resistant: Yes
- Weather Resistant: Yes
- Oil Resistant: Yes

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
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No.×mm ²	mm	mm	mm	kg/km
1x6	3.5	2	18	400