



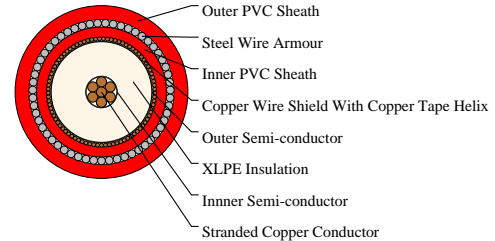
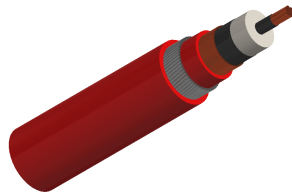
Caledonian

Airport Cables

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FL2XCYRY 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

ENV 50213 IEC 60502-2

CABLE CONSTRUCTION

Conductor: Stranded bare copper conductor.

Inner Semi-Conductor: Extruded semi-conducting compound.

Insulation: XLPE.

Outer Semi-Conductor: Extruded semi-conducting compound.

Shield: Concentric layer of bare copper wires, counter helix of a copper tape.

Inner Sheath: PVC.

Armour: Steel wire armour.

Outer Sheath: PVC.

PHYSICAL AND THERMAL PROPERTIES

Rated Voltage $U_0/U (U_m)$: 6/10kV

Maximum Conductor Temperature: 90°C

Short Circuit Temperature: 250°C

Operating Temperatures: -40°C ~ +90°C

Minimum Bending Radius: 15×OD

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 Shield Cross Section	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No. × mm ²	mm	mm ²	mm	mm	kg/km



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1x6	3.5	6	1.4	20.5	710
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