

# Caledonian Airport Cables

## Airfield Lighting Cables



### FL2XCYRY

#### » Applications

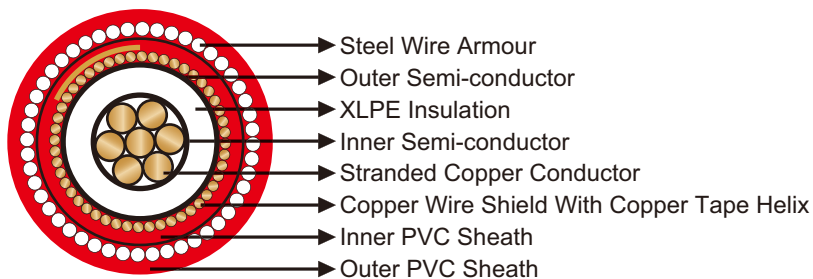
These cables are used as airfield lighting equipment primary cables for the series circuit connecting the Constant Current Regulators and the isolating transformers, and between the isolating transformers.

#### » Standards

ENV 50213

IEC 60502-2

#### » 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.

#### » Technical Data

Rated Voltage $U_0/U$ (Um)	6/10kV
Maximum Conductor Temperature	90°C
Short Circuit Temperature	250°C



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Operating Temperatures	-40°C~+90°C
Minimum Bending Radius	15×OD
Flame Retardant	Yes
Impacted Resistant	Yes
Weather Resistant	Yes
Oil Resistant	Yes

#### » Dimensions and Weight

Construction	Nominal Insulation Thickness	Nominal Shield Cross Section	Nominal Sheath Thickness	Nominal Overall Diameter	Nominal Weight
No. ×mm <sup>2</sup>	mm	mm <sup>2</sup>	mm	mm	kg/km
1×6	3.5	6	1.4	20.5	710

