

Caledonian Airport Cables

Airfield Lighting Cables



RHZ1

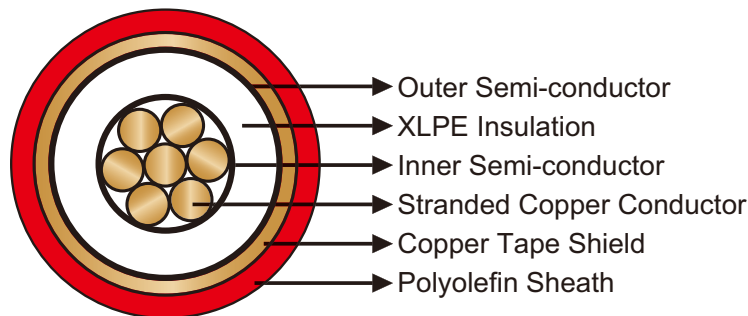
» Applications

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)

» 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.

» Technical Data

Rated Voltage U ₀ /U (U _m)	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



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No Corrosive & Toxic Gases	Yes
Low Smoke	Yes
Flame Retardant	Yes
Impacted Resistant	Yes
Weather Resistant	Yes
Oil Resistant	Yes

» Dimensions and Weight

Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Nominal Overall Diameter	Nominal Weight
No. xmm ²	mm	mm	mm	kg/km
1x6	3.5	2.0	18.0	400

