



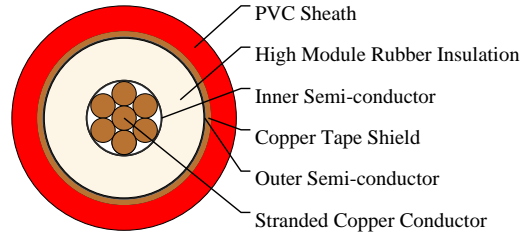
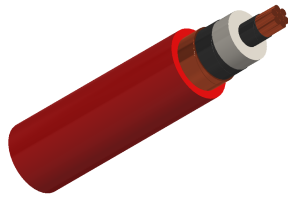
Caledonian

Airport Cables

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RG7H1R for Airport Lighting 1C10



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

CABLE CONSTRUCTION

Conductor: Compact stranded bare copper conductor.

Inner Semi-Conductor: Extruded semi-conducting compound.

Insulation: High module rubber compound, G7 type.

Outer Semi-Conductor: Extruded semi-conducting compound.

Shield: Bare copper tapes.

Sheath: PVC.

PHYSICAL AND THERMAL PROPERTIES

Rated Voltage U_0/U (Um): 3.6/6kV

Maximum Conductor Temperature: 90°C

Short Circuit Temperature: 250°C

Operating Temperatures: 0°C ~ +90°C

Minimum Bending Radius: 15×OD

Flame Retardant: Yes

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Min. Shield Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No. × mm ²	mm	mm	mm	mm	kg/km
1×10	2.3	0.075	1.4	14	305