

Caledonian Airport Cables

Airfield Lighting Cables



RG7H1R for Airport Lighting

» 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

» Construction

Conductor: Compact stranded bare copper conductor.

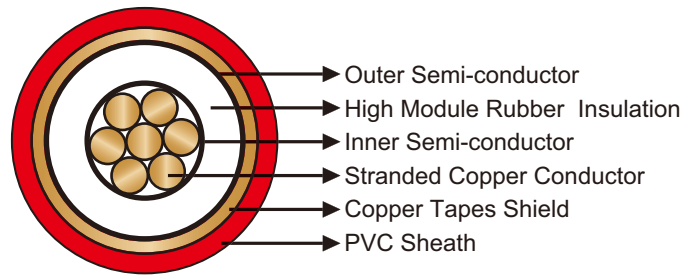
Inner Semi-Conductor: Extruded semi-conducting compound.

Insulation: High module rubber compound, G7 type.

Outer Semi-Conductor: Extruded semi-conducting compound.

Shield: Bare copper tapes.

Sheath: PVC.



» Technical Data

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

» Dimensions and Weight

Construction	Nominal Insulation Thickness	Minimum Shield Thickness	Nominal Sheath Thickness	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	mm	mm	kg/km
1×10	2.3	0.075	1.4	14.0	305