



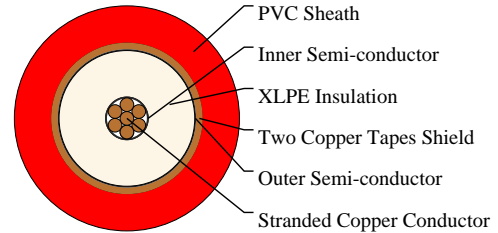
# Caledonian

Airport Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

## RHV 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

UNE 21-161-93 (Spain)

## CABLE CONSTRUCTION

Conductor: Stranded bare copper conductor.

Inner Semi-Conductor: Extruded semi-conducting compound.

Insulation: XLPE.

Outer Semi-Conductor: Extruded semi-conducting compound.

Shield: Two copper tapes.

Outer Sheath: PVC.

## PHYSICAL AND THERMAL PROPERTIES

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

Maximum Conductor Temperature: 90°C

Short Circuit Temperature: 250°C

Operating Temperatures: -20°C ~ +90°C

Minimum Bending Radius: static: 10×OD; dynamic: 20×OD

Impacted Resistant: Yes

Weather Resistant: Yes

Oil Resistant: Yes

## DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No. × mm <sup>2</sup>	mm	mm	mm	kg/km
1x6	3.5	2.8	18	410