



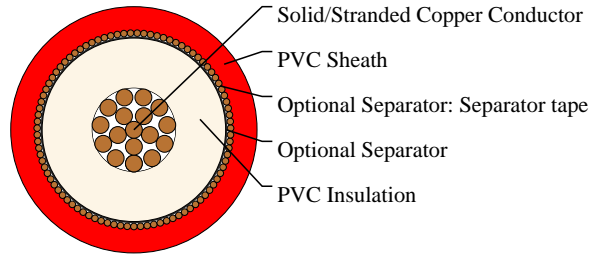
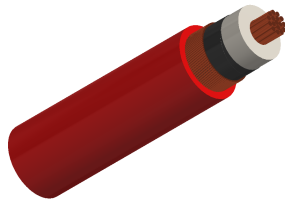
# Caledonian

Airport Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

## FLYCY 1C16



## 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 VDE 0271

## CABLE CONSTRUCTION

Conductor: Solid or stranded bare copper conductor.

Insulation: PVC.

Optional Separator: Separator tape.

Shield: Concentric layer of bare copper wires, counter helix of a copper tape.

Sheath: PVC.

## PHYSICAL AND THERMAL PROPERTIES

Rated Voltage  $U_0/U (U_m)$ : 3/6kV

Maximum Conductor Temperature: 90°C

Short Circuit Temperature: 250°C

Operating Temperatures: -40°C ~ +90°C

Minimum Bending Radius: 15×OD

Flame Retardant: Yes

Impacted Resistant: Yes

Weather Resistant: Yes

## DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Shield Cross Section	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No. × mm <sup>2</sup>	mm	mm <sup>2</sup>	mm	mm	kg/km
1×16	3	6	1.4	15	465