



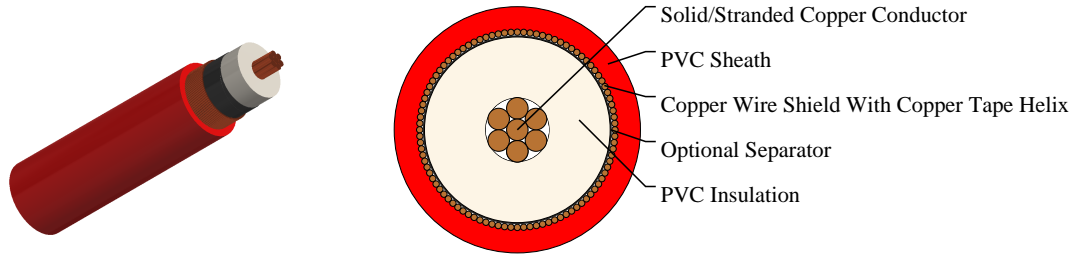
Caledonian

Airport Cables

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FLYCY 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 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):5/10kV

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 ²	mm	mm ²	mm	mm	kg/km
1×10	3.8	6	1.4	17	390