



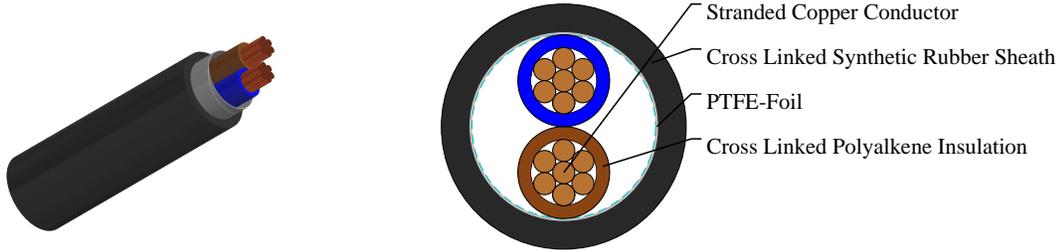
Caledonian

Airport Cables

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FLGG 2C4



APPLICATIONS

These cables are used as airfield lighting cable for secondary electrical circuits.

STANDARDS

IEC 60502-1

CABLE CONSTRUCTION

Conductor: Stranded tinned copper conductor.

Insulation: Cross linked polyalkene.

Separator: PTFE-Foil.

Outer Sheath: Cross linked synthetic rubber compound.

PHYSICAL AND THERMAL PROPERTIES

Rated Voltage U_0/U (U_m):500V

Maximum Conductor Temperature:90°C

Short Circuit Temperature:250°C

Operating Temperatures:-20°C~+90°C

Minimum Bending Radius:5×OD

Halogen Free:Yes

No Toxicity & Corrosivity:Yes

Low Smoke:Yes

Flame Retardant:Yes

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Overall Diameter (max.)	Approx. Weight
No.×mm ²	mm	mm	mm	kg/km
2 x 4	0.5	1.1	9.8	167