

Caledonian Airport Cables

Airfield Lighting Cables



FLGG

» Applications

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

» Standards

IEC 60502-1

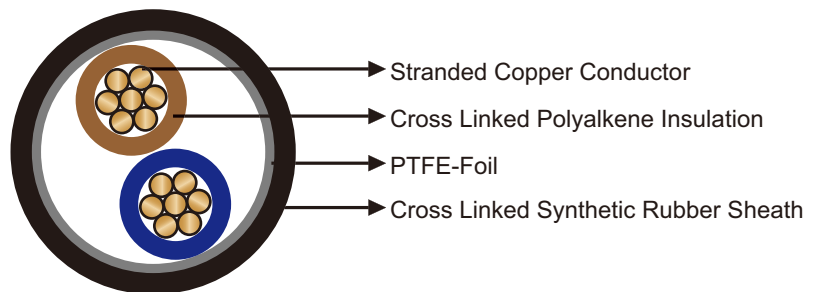
» Construction

Conductor: Stranded tinned copper conductor.

Insulation: Cross linked polyalkene.

Separator: PTFE-Foil.

Outer Sheath: Cross linked synthetic rubber compound.



» Technical Data

Rated Voltage U ₀ /U (Um)	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

» Dimensions and Weight

Construction	Nominal Sheath Thickness	Nominal Sheath Thickness	Maximum Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	mm	kg/km
2×4	0.5	1.1	9.8	167