



**2 kV PRIMARY LIGHTING CABLE**

Airfield primary lighting application reference

8 orderable sizes

STANDARD <b>Airfield primary lighting application reference</b>	VOLTAGE CLASS <b>2 kV</b>	TEMPERATURE CLASS <b>90 °C conductor guide</b>
CONDUCTOR <b>Class 2 or Class 5 copper conductor</b>	INSULATION / JACKET <b>PVC or HDPE airport outer sheath</b>	

**Construction**

- 1 **Conductor** – Class 2 or Class 5 copper conductor · 7 × Ø1.35 mm · IEC 60228 cl.2
- 2 **Insulation** – XLPE primary airfield insulation · Wall 2 kV primary lighting wall guide mm

**Size selection — all available cross-sections**

Cable reference	Airfield duty	Circuit type	FAA / reference type	Conductor size	Voltage class	Insulation wall	Max DC resistance at 20 °C	OD guide
2 kV primary AGL cable 2 kV Primary airfield lighting Single conductor XLPE PVC outer sheath 4 mm <sup>2</sup> black	Primary airfield lighting	2 kV primary lighting circuit	2 kV AGL application reference	4 mm <sup>2</sup>	2 kV	2 kV primary lighting wall guide	4.61 Ω/km	14.3 mm
2 kV primary AGL cable 2 kV Primary airfield lighting Single conductor XLPE HDPE outer sheath 4 mm <sup>2</sup> black	Primary airfield lighting	2 kV primary lighting circuit	2 kV AGL application reference	4 mm <sup>2</sup>	2 kV	2 kV primary lighting wall guide	4.61 Ω/km	14.3 mm
2 kV primary AGL cable 2 kV Primary airfield lighting Single conductor XLPE PVC outer sheath 6 mm <sup>2</sup> black	Primary airfield lighting	2 kV primary lighting circuit	2 kV AGL application reference	6 mm <sup>2</sup>	2 kV	2 kV primary lighting wall guide	3.08 Ω/km	14.9 mm
2 kV primary AGL cable 2 kV Primary airfield lighting Single conductor XLPE	Primary airfield lighting	2 kV primary lighting circuit	2 kV AGL application reference	6 mm <sup>2</sup>	2 kV	2 kV primary lighting wall guide	3.08 Ω/km	14.9 mm

Cable reference	Airfield duty	Circuit type	FAA / reference type	Conductor size	Voltage class	Insulation wall	Max DC resistance at 20 °C	OD guide
HDPE outer sheath 6 mm <sup>2</sup> black								
2 kV primary AGL cable 2 kV Primary airfield lighting Single conductor XLPE PVC outer sheath 10 mm <sup>2</sup> black	Primary airfield lighting	2 kV primary lighting circuit	2 kV AGL application reference	10 mm <sup>2</sup>	2 kV	2 kV primary lighting wall guide	1.83 Ω/km	16.1 mm
2 kV primary AGL cable 2 kV Primary airfield lighting Single conductor XLPE HDPE outer sheath 10 mm <sup>2</sup> black	Primary airfield lighting	2 kV primary lighting circuit	2 kV AGL application reference	10 mm <sup>2</sup>	2 kV	2 kV primary lighting wall guide	1.83 Ω/km	16.1 mm
2 kV primary AGL cable 2 kV Primary airfield lighting Single conductor XLPE PVC outer sheath 16 mm <sup>2</sup> black	Primary airfield lighting	2 kV primary lighting circuit	2 kV AGL application reference	16 mm <sup>2</sup>	2 kV	2 kV primary lighting wall guide	1.15 Ω/km	17.4 mm
2 kV primary AGL cable 2 kV Primary airfield lighting Single conductor XLPE HDPE outer sheath 16 mm <sup>2</sup> black	Primary airfield lighting	2 kV primary lighting circuit	2 kV AGL application reference	16 mm <sup>2</sup>	2 kV	2 kV primary lighting wall guide	1.15 Ω/km	17.4 mm