



# Caledonian Airport Cables

## Airfield Lighting Cables

### LYST

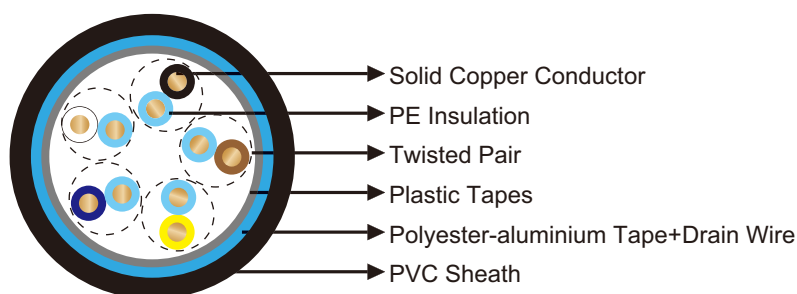
#### » Applications

These cables are used for connection between Control Tower and Constant Current Regulators (CCRs), suitable for transmission of voice data up to 2,000 kHz.

#### » Standards

NF C 32 070 C2

#### » Construction



**Conductor:** Solid bare copper.

**Insulation:** PE.

**Cable Element:** Pairs.

**Separator:** One or more plastic tapes.

**Shield:** Polyester-aluminium tape with drain wire.

**Sheath:** PVC.

#### » Technical Data

Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	200V
Maximum Conductor Temperature	90°C
Short Circuit Temperature	250°C
Operating Temperatures	-15°C~+70°C
Minimum Bending Radius	static: 6×OD; dynamic: 12×OD
Lead Free	Yes

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### » Dimensions and Weight

Construction No. ×mm <sup>2</sup>	AWG	Nominal Overall Diameter mm	Nominal Weight kg/km
1×2×0.20	24	3.6	18
2×2×0.20	24	4.5	27
3×2×0.20	24	5.0	33
5×2×0.20	24	6.0	47
10×2×0.20	24	7.2	77
15×2×0.20	24	8.2	104
30×2×0.20	24	11.0	193
56×2×0.20	24	14.7	334
112×2×0.20	24	19.5	626
1×2×0.50	20	4.8	31
2×2×0.50	20	7.0	57
3×2×0.50	20	7.2	70
5×2×0.50	20	8.6	97
10×2×0.50	20	11.3	174
15×2×0.50	20	12.9	236
30×2×0.50	20	16.8	441
56×2×0.50	20	23.4	799

