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**ELAND[®]
CABLES**

FL2XCY Cable



Eland Product Group: F03

APPLICATION

FL2YXCY 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. Impact and weather resistant.

CHARACTERISTICS

Rated Voltage U_o/U (Um)
6/10kV

Temperature Rating
Operating: -40°C to +90°C

Minimum Bending Radius
15 x Overall Diameter

CONSTRUCTION

Conductor
Stranded bare copper conductor

Inner Semi-Conducting Layer
Extruded semi-conducting compound

Insulation
XLPE (Cross-linked Polyethylene)

Outer Semi-Conducting Layer
Extruded semi-conducting compound

Shield
Concentric layer of bare copper wires, counter helix of copper tape

Outer Sheath
PVC (Polyvinyl chloride) - UV & Oil Resistant

Sheath Colour
● Red

DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL INSULATION THICKNESS mm	NOMINAL ARMOUR THICKNESS mm	NOMINAL SHEATH THICKNESS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
F0310KV010060RD	1	6	3.5	6	1.4	15.6	420

STANDARDS

ENV 50213, IEC 50602-2

THE CABLE LAB[®]

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.



SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability



REGULATORY COMPLIANCE

This cable meets the requirements of the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].

