

# 400Hz Single Core Grounding Cable



Eland Product Group: F14

## APPLICATION

These cables are designed to be used for grounding the aircraft in hangars or on passenger bridges, connecting aircraft and mobile refueling systems and provide an equipotential bonding.

## CHARACTERISTICS

**Rated Voltage U<sub>o</sub>/U**  
0.6/1kV

**Temperature Rating**  
Fixed: -40°C to +90°C

**Minimum Bending Radius**  
Static: 6x Overall Diameter  
Dynamic: 9x Overall Diameter

## CONSTRUCTION

**Conductor**  
Class 5 stranded copper conductor

**Insulation**  
XLEPR (Cross-linked Ethylene Propylene Rubber)

**Outer Sheath**  
PUR (Polyurethane)

**Sheath Colour**  
 Green/Yellow

## DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
F14LV01016GY	1	16	10.7	216

## STANDARDS

VDE 0295, IEC 60228

## ISO/IEC 17025 LABORATORY TESTED

This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.



## REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.

