

# 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 Uo/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

## 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](http://www.elandcables.com/company/about-us/esg-sustainability)



## REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab®.

