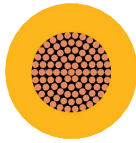


# 400Hz Airport Single Core Cable



ELAND CABLES

Eland Product Group: F14

## APPLICATION

These single core cables are designed for 400Hz systems for power supply of aircraft, computer systems and radar stations. They are suitable for laying in earth, in water, outdoors, indoors and in cable ducts.

## CHARACTERISTICS

**Rated Voltage U<sub>0</sub>/U**  
0.6/1kV

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

**Minimum Bending Radius**  
Static: 6x Overall Diameter  
Dynamic: 7x Overall Diameter

## CONSTRUCTION

**Conductor**  
Class 5 Stranded copper conductor

**Insulation**  
TPE (thermoplastic elastomer)

**Sheath Colour**  
● Yellow

## DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
F14LV01035YW	1	35	11.5	430
F14LV01050YW	1	50	12.6	665
F14LV01070YW	1	70	14.0	910
F14LV01120YW	1	120	23.0	1545

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

SCIENCE  
BASED  
TARGETSBUSINESS  
AMBIITION FOR 1.5°C

## 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®.

