

RHV 6/10kV Cable



Eland Product Group: F06

APPLICATION

RHV Spanish standard MV cables 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.

CHARACTERISTICS

Rated Voltage Uo/U
6/10kV

Temperature Rating
Fixed: -20°C to +90°C

Minimum Bending Radius
Static: 10x Overall Diameter
Dynamic: 20x Overall Diameter

CONSTRUCTION

Conductor
Stranded bare copper conductor

Inner Semi-Conductor
Extruded semi-conducting compound

Insulation
XLPE (Cross-linked Polyethylene)

Outer Semi-Conductor
Extruded semi-conducting compound

Shield
Two copper tapes

Sheath
PVC (Polyvinyl chloride)

Sheath Colour
● Red

DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL INSULATION THICKNESS mm	NOMINAL SHEATH THICKNESS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
F0610KV010060RD	1	6	3.5	2.8	18	410

STANDARDS

UNE 21-161-93

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 is compliant with European Regulation EN 50575, the Construction Products Regulation.



This cable meets the requirements of 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™.

