

# Hornet Overhead Line (AAC) PVC Cable



Eland Product Group: A3BR

## APPLICATION

This PVC insulated overhead line aluminium conductor cable is used as a bonding cable for overhead line applications.

## CHARACTERISTICS

### Description

'Hornet', 158-AL1 PVC Insulated

## CONSTRUCTION

### Conductor

Stranded aluminium conductor

### Insulation

PVC (Polyvinyl Chloride) Type T11

### Insulation Colour

● Red ● Black ● Yellow ● Green

## CABLE THIRD-PARTY ACCREDITATION



Network Rail (NR) certified and PADS listed as meeting the requirements for installation on their network

Network Rail Certificate of Acceptance No: PA05/05259

## STANDARDS

BS EN 50182, BS 215-1, BS EN 50363 (previously BS 7655)

## THE CABLE LAB<sup>®</sup>

### 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 RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab<sup>®</sup>.



## DIMENSIONS

ELAND PART NO.	INSULATION COLOUR	NETWORK RAIL PART NO./ PADS	DRAWING NO.	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NO. OF STRANDS	NOMINAL DIAMETER OF STRANDS mm	NOMINAL THICKNESS OF SHEATH mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A3BR150PVCBK	Black	0091/010318	148/046	158	19	3.25	1.6	20.4	628
A3BR150PVCRD	Red	0091/030336	148/443	158	19	3.25	1.6	20.4	628
A3BR150PVCYW	Yellow	0091/030337	148/444	158	19	3.25	1.6	20.4	628
A3BR150PVCGN	Green	0091/010513		158	19	3.25	1.6	20.4	628

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.