

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

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)

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 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™.



DIMENSIONS

ELAND PART NO.	INSULATION COLOUR	NETWORK RAIL PART NO./ PADS	DRAWING NO.	NOMINAL CROSS SECTIONAL AREA mm ²	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	150	19	3.25	1.6	20.4	628
A3BR150PVCRD	Red	0091/030336	148/443	150	19	3.25	1.6	20.4	628
A3BR150PVCYW	Yellow	0091/030337	148/444	150	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.