

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.

CONSTRUCTION

Conductor

Stranded aluminium conductor according to BS 215

Insulation

PVC (Polyvinyl Chloride) T11 according to BS EN 50363 (previously BS 7655)

CABLE STANDARDS

BS EN 50182, BS 215-1

Network Rail Certificate of Acceptance

No: PA05/05259



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

CHARACTERISTICS

Description

'Hornet', 158-AL1 PVC Insulated

Insulation Colour

● Red ● Black ● Yellow

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