

Hornet Overhead Line (AAC) LSZH Cable



Eland Product Group: A3BR

APPLICATION

To be used for the purpose of screening telecommunication cables from electrical interference. For installations where fire, smoke emissions and toxic fumes create a potential risk to life and equipment.

CHARACTERISTICS

Temperature Rating

Fixed: -30°C to +70°C

Minimum Bending Radius

9 x overall diameter

CONSTRUCTION

Conductor

Single core stranded aluminium conductor

Sheath

LSZH (Low Smoke Zero Halogen)

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

STANDARDS

BS 215, NR/PS/TEL/31102 (BR1817)

THE CABLE LAB®

AN ISO/IEC 17025 AND IECCE 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



SCIENCE
BASED
TARGETS

BUSINESS
AMBITION FOR 1.5°C



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®.



DIMENSIONS

ELAND PART NO.	NETWORK RAIL PART NO. / PADS	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NO. AND NOMINAL DIAMETER STRANDS mm	NOMINAL THICKNESS OF SHEATH mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km	MAXIMUM DC RESISTANCE AT 20°C ohms/km
A3BR150ZHLSBK	91/012189	1	158	19 x 3.25	1.6	19.45	629	0.1825
A3BR150ZHLSRD	91/003109	1	158	19 x 3.25	1.6	19.45	629	0.1825
A3BR150ZHLSYW	91/003110	1	158	19 x 3.25	1.6	19.45	629	0.1825
A3BR150ZHLSGN	91/003111	1	158	19 x 3.25	1.6	19.45	629	0.1825

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.