



NR/PS/TEL/31102 PVC Screening Conductor



Eland Product Group: A3BR

APPLICATION

To be used for the purpose of screening telecommunication cables from electrical interference.

CHARACTERISTICS

Temperature Rating

Fixed: -30°C to +70°C

Minimum Bending Radius

9 x overall diameter

CONSTRUCTION

Conductor

Single core stranded aluminium conductor

Insulation

PVC (Polyvinyl Chloride)

Sheath Colour

● Black

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: PA05/02290

STANDARDS

NR/PS/TEL/31102 (BR1817), BS 6485, BS 215

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.	NETWORK RAIL PART NO. / PADS	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL DIAMETER OF STRANDS mm	MINIMUM THICKNESS OF SHEATH mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km	MAXIMUM DC RESISTANCE OF CONDUCTOR AT 20°C ohms/km
A3BR150FTN	6/109152	1	150	3.25	1.6	19.45	629	0.1825
A3BR250FTN	6/109153	1	250	4.22	1.6	24.3	995	0.1083

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.