



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

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



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	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.