

Screening Conductor PVC Cable



Eland Product Group: **A3BR**

APPLICATION

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

CONSTRUCTION

Conductor

Single core stranded aluminium conductor according to BS 215

Insulation

PVC (Polyvinyl Chloride) according to BS 6485

CABLE STANDARDS

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

Network Rail Certificate of Acceptance

No: PA05/02290



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

Temperature Rating

Fixed: -30°C to +70°C

Minimum Bending Radius

9 x overall diameter

Insulation Colour

● Black

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.