

BR1932 Twin Datalink Cable



Eland Product Group: **A8T**

APPLICATION

Interconnecting cable for Solid State Interlocking (SSI) systems.

CONSTRUCTION

Conductor

Class 1 solid copper conductor (1/1.27)

Insulation

PE (Polyethylene) Type 03 according to BS 6234

Bedding

PE (Polyethylene) Type 03 according to BS 6234

Moisture barrier

AL/PE (Aluminium/Polyethylene Tape)

Sheath

PE (Polyethylene) Type 03C according to BS 6234

CABLE STANDARDS

BR1932



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: -25°C to +85°C

Minimum Bending Radius

6 x overall diameter

Sheath Colour

● Black ● Blue

DIMENSIONS

ELAND PART NO.	RAIL CATALOGUE NO.	NO. OF PAIRS	NOMINAL DIAMETER OF STRANDS mm	NOMINAL THICKNESS OF INSULATION mm	NOMINAL THICKNESS OF SHEATH mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A8T02127DL	6/166065	1	1.27	0.6	2.5	12.5	190
A8T02127BL	BLU6/166065	1	1.27	0.6	2.5	12.5	190

CONDUCTORS

Solid Conductors for Single Core and Multi-Core Cables

NOMINAL DIAMETER OF STRANDS mm ²	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C	
	Circular Annealed Copper Conductors	
	Plain Wires ohms/km	
1.27	14	

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.