

BR1932 Twin Datalink Cable



Eland Product Group: A8T

APPLICATION

Interconnecting cable for Solid State Interlocking (SSI) systems

CHARACTERISTICS

Temperature Rating

Fixed: -25°C to +85°C

Minimum Bending Radius

6 x overall diameter

Sheath Colour

● Black ● Blue

CONSTRUCTION

Conductor

Class 1 solid copper conductor (1/1.27)

Insulation

PE (Polyethylene) Type 03

Bedding

PE (Polyethylene) Type 03

Moisture barrier

AL/PE (Aluminium/Polyethylene Tape)

Sheath

PE (Polyethylene) Type 03C

CABLE THIRD-PARTY ACCREDITATION



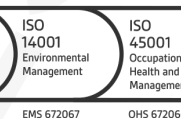
Network Rail (NR) certified and PADS listed as meeting the requirements for installation within their network

CABLE STANDARDS

BR1932, BS 6234

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.	RAIL CATALOGUE NO.	NO. OF PAIRS	NOMINAL DIAMETER OF STRANDS mm	NOMINAL THICKNESS OF INSULATION mm	NOMINAL THICKNESS OF SHEATH mm	MAXIMUM 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	