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

THE CABLE LAB®

AN ISO/IEC 17025 AND IECEE 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.	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

UK T 020 7241 8787 | F 020 7241 8700 | sales@elandcables.com | www.elandcables.com
International T +44 20 7241 8740 | F +44 20 7241 8700 | international@elandcables.com