LSZH Twin Datalink Cable [A-2Y2Y(L)H]

Eland Product Group: A8T

APPLICATION

Interconnecting cable for Solid State Interlocking (SSI) systems with LSZH sheath for use in tunnels and stations.

CHARACTERISTICS

Voltage Rating (Uo/U)
0.65/1.1kV

Core Identification
1 Pair: Red Blue

Sheath Colour
Black Blue

CONSTRUCTION

Conductor
Class 1 solid copper conductor

Insulation
PE (Polyethylene)

Wrapping
Polyester tape

Inner Sheath
PE (Polyethylene)

Tape
AL-PET (Aluminium - Polyethylene) tape

Outer Sheath
LSZH (Low Smoke Zero Halogen)

CABLE THIRD-PARTY ACCREDITATION

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

CABLE STANDARDS

BR 1932

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.	SHEATH COLOUR	NO. OF PAIRS	THICKNESS OF INNER SHEATH mm	NOMINAL DIAMETER OVER INSULATION mm	THICKNESS OF OUTER SHEATH mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A8T011272HLS	Black	1	0.6	2.6	2.5	12.5	190
A8T011272HLSBL	Blue	1	0.6	2.6	2.5	12.5	190

ELECTRICAL CHARACTERISTICS

INSULATION RESISTANCE Gohms/km	CONDUCTOR RESISTANCE ohms/km	MUTUAL CAPACITANCE AT 10kHz nF/km
40	14	55

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