

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 (U_o/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

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.



8578



FS 672069



EMS 672067



OHS 672066

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™.



KM E34267





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

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.