



Twin Datalink Cable

Eland Product Group **A8T**



Application

Interconnecting cable for Solid State Interlocking (SSI) systems.

Standards

BR1932

Technical Data

Conductor

Class 1 solid plain copper conductor (1/1.27)

Sheath

PE (Polyethylene)

Insulation

PE (Polyethylene)

Sheath Colour

Black

Bedding

PE (Polyethylene)

Temperature Rating

-25°C to +85°C

Moisture barrier

Aluminium/Polyethylene Laminated Tape

Minimum Bending Radius

6 x overall diameter

Dimensions

Eland Part Number	Rail Catalogue Number	Number of Pairs	Nominal Diameter of Strands mm	Nominal Thickness of Insulation mm	Nominal Thickness of Sheath mm	Overall Diameter Min mm	Overall Diameter Max mm	Nominal Weight kg/Km
A8T02127DL	006/166065	1	1.27	0.66	2.5	12.47	12.8	135.53

Conductors

Class 1 solid conductors for Single Core and Multi-Core cables

1	2	3
Nominal Cross Sectional Area mm ²	Maximum Resistance of Conductor at 20°C	
	Circular, Annealed Copper Conductors	
	Plain ohms/Km	Metal-Coated ohms/Km
2.50	7.4100	7.56

Table in accordance with BS EN 60228:2005 (previously BS6360)

The information contained within this datasheet is for guidance only. When selecting accessories such as cleats, glands, etc please note that actual cable dimensions may vary due to manufacturing tolerances.