

Twin Datalink Cable

Application

The cables are used as interconnecting cables for Solid State Interlocking (SSI) systems.

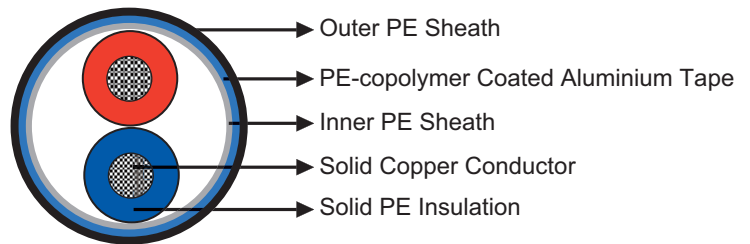


Standards

- BR 1932

Construction

- Conductors: Class 1 solid plain copper conductor, 1.27mm nominal diameter.
- Insulation: Solid polyethylene.
- Inner Sheath: Low density polyethylene.
- Moisture Barrier: PE Copolymer coated aluminium tape.
- Sheath: Low density polyethylene.
- Core Identification: Blue & Red.



Electrical Characteristics at 20°C

Nominal Conductor Diameter	mm	1.27
Nominal Conductor Cross Section	mm ²	2.5
Maximum Conductor Resistance	Ω/km	7.41

Mechanical and Thermal Properties

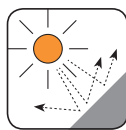
- Minimum Bending Radius: 6×OD
- Temperature Range: -25°C to +85°C (during operation); -10°C to +85°C (during installation)

Dimensions and Weight

Cable Code	No. of pairs	Nominal Sheath Thickness mm	Overall Diameter Min/Max mm	Nominal Weight kg/km
1.27mm Conductor, 2.59mm Insulation Wire				
RS1932-2Y2Y(L)2Y-1P1.27	1	2.5	12.47/12.8	136



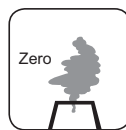
Anti Induction



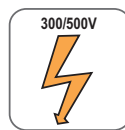
UV Resistant



Water Resistant



Zero Halogen
IEC 60754-1/NF C20-454
EN 50267-2-1



Rated Voltage



Buried in Circound



Laid In Ducts