Railway Datalink Cable



Description

Data Link cable is used for solid state unlocking (SSI) systems and predominantly used in the rail industry for sending and receiving information from trackside.

Key Features

Voltage Rating
650/1100 Volts

Minimum Bending Radius
6 x overall diameter

Temperature Limits
Temperature Range for PE Sheath: -25°C To +85°C
Temperature Range for LSZH Sheath: -10°C To +50°C

Core Colours

Sheath Colours

LSZH

Black or Blue

PE

Black | Blue | Violet | Orange | Brown

Standards

- **PADS REF**: 0006/166065
- BS EN/IEC 60228

Construction

- **Conductor**: Class 1 solid copper
- **Insulation**: Polyethylene (PE)
- **Bedding**: Polyethylene (PE)
- **Separator**: LSZH Sheath: Polyester Tape (PET)
  PE Sheath: None
- **Water Blocking**: Radial applied Al/PET Tape
- **Outer Sheath**: Polyethylene (PE) or
  Low Smoke Zero Halogen (LSZH)
- **Sheath Colour**: Various

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

Cleveland Cable Test & Training Lab
Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing.

ISO/IEC 17025 Accredited Testing Laboratory
31196

CPR
Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.

Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.

CLEVELAND CABLE COMPANY

ecovadis
Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

Railway Datalink Cable - Dimensions

Reference	No Of Cores	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)	Rail Code	Gland Size
DATALINK2X1/27	2	1/1.27	12.47	136	6/166065	25

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