

# LUL Approved Screened Signalling Cable - Type D & E - EPR Insulation, LSZH Sheath - 0.75mm<sup>2</sup> to 35mm<sup>2</sup>



## Description

Screened signalling cable especially manufactured for Network Rail. Approved for use by London Underground Limited (LUL) for use in London Tube installations

## Key Features



**Voltage Rating**  
650/1100 Volts



**Minimum Bending Radius**  
6 x overall diameter



**Flame Retardancy**  
BS EN 60332-1-2



**Temperature Limits**  
Temperature Range: -15°C to +85°C



**London Underground Approved**  
LUL Approved Cable

## Core Colours

1-48 Black cores with White numbers

## Standards

- BS EN/IEC 60228
- LUL G7250
- Emissions & Flame Propagation to S1-085
- BS EN/IEC 60332-1-2

## Construction

- **Conductor:** Class 2 stranded tinned copper
- **Insulation:** Ethylene Propylene Rubber (EPR)
- **Screen:** Collective Aluminium/mylar tape with 0.5mm drain wire
- **Separator:** Polyester Tape (PET)
- **Outer Sheath:** Low Smoke Zero Halogen (LSZH)
- **Sheath Colour:** Black

## QA Lab

### 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. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



## 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.



## 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



## LUL Approved Screened Signalling Cable - Type D & E - EPR Insulation, LSZH Sheath - 0.75mm<sup>2</sup> to 35mm<sup>2</sup> - Dimensions

Reference	Conductor Size (mm <sup>2</sup> )	No Of Cores	Overall Diameter(Upper)	Weight(Kg/Km)	Rail Type
G7250D210X1	1	10	13.3	115	D2
G7250D24X1/53	1.85	4	10.6	215	D2
G7250D210X1/53	1.85	10	14.90	290	D2
G7250D212X1/53	1.85	12	15.40	385	D2
G7250D216X1/53	1.85	16	16.8	530	D2
G7250D219X1/53	1.85	19	17.7	600	D2
G7250D227X1/53	1.85	27	21.2	875	D2
G7250E24X2/5	2.5	4	26.1	1100	D2
G7250D27X2/5	2.5	7	26.6	1150	D2
G7250E27X2/5	2.5	7	14.8	375	E2
G7250E210X2/5	2.5	10	18.4	580	E2

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.