

LUL Approved Screened Signalling Cable - Type D & E - EPR Insulation, LSZH Sheath - 0.75mm² to 35mm²



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



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Reference	Conductor Size (mm ²)	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

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