

Tubesafe Cable 2.5mm - 300mm



Description

Tubesafe cable is London Underground LUL fire performance approved to be installed in metal conduits on the network. This single core cable is fire-resistant and is specified for use in alarm and emergency lighting circuits.

Key Features



Voltage Rating
600/1000 Volts



Minimum Bending Radius
6 x overall diameter



Flame Retardancy
BS EN 60332-1-2



Temperature Limits
Temperature Range: -10°C to +90°C



London Underground Approved
LUL Approved Cable

Core Colours

- 2.5mm, 6mm, 10mm & 16mm - Blue Brown Green Yellow
- 4mm - Blue Brown Green Yellow Black Grey
- 25mm to 70mm - Black Green Yellow
- 95mm to 300mm - Black

Standards

- S1-085 APR 3360 - Circuit integrity test
- BS EN/IEC 60332-1
- BS EN/IEC 60228
- BS EN/IEC 60754-1
- BS EN/IEC 61034
- BS 6387 CWZ
- BS EN/IEC 60332-21
- BS 8434-2

Construction

- **Conductor:** Class 2 stranded copper
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Fire Protection:** MICA Glass Fibre Tape
- **Outer Sheath:** Low Smoke Zero Halogen (LSZH)
- **Sheath Colour:** Various

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

ecovadis

Tubesafe Cable 2.5mm - 300mm - Dimensions

Reference	Conductor Size (mm ²)	No Of Cores	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)
6491B2/5	2.5	1	7/0.67	4.1	38
6491B4	4	1	7/0.85	4.6	54
6491B6	6	1	7/1.04	5.1	75
6491B10	10	1	7/1.35	6.7	124
6491B16	16	1	7/1.70	7.6	183
6491B25	25	1	7/2.14	9.4	285
6491B35	35	1	7/2.52	11	382
6491B50	50	1	19/1.78	12.4	520
6491B	70	1	19/2.14	14.2	717
6491B95	95	1	19/2.52	16.5	992
6491B120	120	1	37/2.03	18.1	1228
6491B150	150	1	37/2.25	20.3	1522
6491B185	185	1	37/2.52	21.1	1880
6491B240	240	1	61/2.25	26.2	2492
6491B300	300	1	61/2.52	28.65	3089

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.