

Ireland Twin and Earth Cable LSZH - 1.5mm² to 16mm²



Description

Domestic wiring cable. Meets new Republic of Ireland standards and Amendment No. 2.2 to the National Rules for electrical installations ET 101. This cable has an insulated protective conductor the same size as the core cables. Used for fixed installations in dry or damp premises clipped direct to surface, on trays or in free air. Where mechanical protection is required, it can be laid in conduit or trunking.

Key Features



Voltage Rating
300/500 Volts



Temperature Limits
Temperature Range: -5°C to +90°C

Core Colours

2 Core:  

3 Core:   

Standards

- I.S. 201-4:2013
- N05Z1ZH4

Construction

- **Conductor:** Class 1 solid copper 1.5mm, 2.5mm, 4mm, Class 2 stranded copper from 6mm
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Outer Sheath:** Low Smoke Zero Halogen (LSZH)
- **Sheath Colour:** White, Brown or Blue

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

Ireland Twin and Earth Cable LSZH - 1.5mm² to 16mm² - Dimensions

Reference	Conductor Size (mm ²)	No Of Cores	Stranding(mm)	Overall Diameter(mm)
E6192B1/5B	1.5	2	1/1.38	4.60 x 7.30
E6193B1/5	1.5	3	1/1.38	4.75 x 10.08
E6193B2/5WH	2.5	3	1/1.78	5.30 x 12.00
E6193B4WH	4	3	7/0.85	5.80 x 13.70
E6193B6WH	6	3	7/1.04	6.90 x 15.70
E6193B10WH	10	3	7/1.35	8.30 x 20.00
E6193B16WH	16	3	7/1.70	9.40 x 23.00

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