

## Ireland E309\*Y PVC Insulated Flexible Cords - 0.5mm<sup>2</sup> to 2.5mm<sup>2</sup>



### Description

E309\*Y Flexible PVC Cable used in the installation of external electrical appliances. Generally used with appliances that reach / maintain hot temperatures such as heaters. Temperature limits of the E309\*Y PVC cable range from -5 to +90°C.

### Key Features



**Voltage Rating**  
300/500 Volts



**Minimum Bending Radius**  
Fixed: 6 x overall diameter  
Flexing: 10 x overall diameter



**Temperature Limits**  
Temperature Range: 0°C to +90°C

### Core Colours

|          |              |       |       |      |      |
|----------|--------------|-------|-------|------|------|
| 2 core - | Brown        | Blue  |       |      |      |
| 3 core - | Green Yellow | Brown | Blue  |      |      |
| 4 core - | Green Yellow | Black | Brown | Blue |      |
| 5 core - | Green Yellow | Black | Brown | Blue | Grey |

### Standards

- BS EN 50525-2-11
- BS EN/IEC 60228
- Conforms to H05V2V2-F

### Construction

- **Conductor:** Class 5 Flexible Copper Conductor
- **Insulation:** Polyvinyl Chloride (PVC)
- **Outer Sheath:** Polyvinyl Chloride (PVC)
- **Sheath Colour:** White

### 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 E309\*Y PVC Insulated Flexible Cords - 0.5mm<sup>2</sup> to 2.5mm<sup>2</sup> - Dimensions

| Reference   | Conductor Size (mm2) | No Of Cores | Stranding(mm) | Overall Diameter(mm) | Weight(Kg/Km) |
|-------------|----------------------|-------------|---------------|----------------------|---------------|
| E3092Y/5WH  | 0.50                 | 2           | 16/0.20       | 6.3                  | 46            |
| E3093Y/5WH  | 0.50                 | 3           | 16/0.20       | 6.5                  | 66            |
| E3094Y/5WH  | 0.50                 | 4           | 16/0.20       | 7.2                  | 70            |
| E3092Y/75WH | 0.75                 | 2           | 24/0.20       | 6.8                  | 56            |
| E3093Y/75WH | 0.75                 | 3           | 24/0.20       | 7.2                  | 68            |
| E3094Y/75WH | 0.75                 | 4           | 24/0.20       | 7.7                  | 85            |
| E3095Y/75WH | 0.75                 | 5           | 24/0.20       | 8.5                  | 104           |
| E3092Y1WH   | 1                    | 2           | 32/0.20       | 7.2                  | 65            |
| E3093Y1WH   | 1                    | 3           | 32/0.20       | 7.6                  | 77            |
| E3094Y1WH   | 1                    | 4           | 32/0.20       | 8.5                  | 100           |
| E3092Y1/5WH | 1.5                  | 2           | 30/0.25       | 8.2                  | 80            |
| E3093Y1/5WH | 1.5                  | 3           | 30/0.25       | 8.9                  | 100           |
| E3094Y1/5WH | 1.5                  | 4           | 30/0.25       | 10                   | 130           |
| E3092Y2/5WH | 2.5                  | 2           | 50/0.25       | 10                   | 135           |
| E3093Y2/5WH | 2.5                  | 3           | 50/0.25       | 10.8                 | 150           |
| E3094Y2/5WH | 2.5                  | 4           | 50/0.25       | 11.8                 | 195           |

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