

Ireland E309*Y PVC Insulated Flexible Cords - 0.5mm² to 2.5mm²



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 - 0.5mm² to 2.5mm² - 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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