

## 318-TRS / H05RR-F EN50525-2-21 Cable



Eland Product Group: A5H

### APPLICATION

Ordinary duty flexible rubber cords suitable for use in domestic premises, such as kitchens and offices.

### CHARACTERISTICS

**Voltage Rating** Uo/U  
300/500V

**Temperature Rating**  
Fixed: -25°C to +60°C

**Minimum Bending Radius**  
Flexed: 4 x overall diameter  
Fixed: 3 x overall diameter

### CONSTRUCTION

**Conductor**  
Class 5 flexible copper conductor

**Insulation**  
Rubber compound

**Outer Sheath**  
Rubber compound

**Core Identification**  
2 core: ● Blue ● Brown  
3 core: ● Green/Yellow ● Blue ● Brown  
4 core: ● Green/Yellow ● Brown ● Black ● Grey  
5 core: ● Green/Yellow ● Brown ● Black ● Grey ● Blue

**Sheath Colour**  
○ White ● Black

### STANDARDS

EN 50525-2-21, EN 60228

Flame Retardant according to IEC/EN 60332-1-2

### THE CABLE LAB®

AN ISO/IEC 17025 AND IECCE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.



### SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: [www.elandcables.com/company/about-us/esg-sustainability](http://www.elandcables.com/company/about-us/esg-sustainability)



### REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/86/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab®.





## DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NOMINAL THICKNESS OF INSULATION mm	NOMINAL OVERALL DIAMETER mm
A5H020075**	2	0.75	0.6	6.1
A5H02010**	2	1	0.6	6.6
A5H02015**	2	1.5	0.8	7.8
A5H02025**	2	2.5	0.9	9.2
A5H02040**	2	4	1	10.8
A5H030075**	3	0.75	0.6	6.6
A5H03010**	3	1	0.6	7
A5H03015**	3	1.5	0.8	8.4
A5H03025**	3	2.5	0.9	9.9
A5H03040**	3	4	1	11.7
A5H03060**	3	6	1	13.3
A5H040075**	4	0.75	0.6	7.3
A5H04010**	4	1	0.6	7.6
A5H04015**	4	1.5	0.8	9.4
A5H04025**	4	2.5	0.9	11.1
A5H04040**	4	4	1	13.0
A5H04060**	4	6	1	14.5
A5H050075**	5	0.75	0.6	8.1
A5H05010**	5	1	0.6	8.4
A5H05015**	5	1.5	0.8	10.3
A5H05025**	5	2.5	0.9	12.4
A5H05040**	5	4	1	14.5

\*\*Designates the sheath colour. For each Eland Cables part number replace with the colour code e.g. A5H020075WH = 0.75mm<sup>2</sup> White