

318-TRS / H05RR-F BS EN 50525-2-21 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 U_o/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

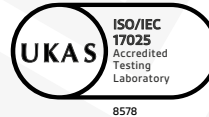
STANDARDS

BS EN 60228, BS EN 50525-2-21

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

ISO/IEC 17025 LABORATORY TESTED

This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.



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 and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.





DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	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 = 0.75mm² White