

H05RNH2-F Flat Light-Chain Cable



Eland Product Group: B5H

APPLICATION

H05RNH2-F flat cable is suitable for dry and wet rooms as well as outdoors for temporary installations. The cables are intended for use as decorative chains and with designated lampholders

CHARACTERISTICS

Nominal Voltage

300/500V

Temperature Range

Fixed: -25°C to + 60°C

CONSTRUCTION

Conductor

Class 5 Flexible, Bare Copper

Insulation

Rubber (EPR) EI4

Sheath

Rubber (CR) EM2

Sheath Colour

● Green ● Black

DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL WIDTH OF FLAT CABLE mm	NOMINAL HEIGHT OF FLAT CABLE mm	NOMINAL CABLE WEIGHT kg/km
B5H020015**	2	1.5	14	6	145
B5H020025**	2	2.5	14	6	195

* Designates the sheath colour. For each Eland Cables part number replace with the colour code - GN (Green) or BK (Black)

ELECTRICAL CHARACTERISTICS

NOMINAL CROSS SECTIONAL AREA mm ²	CONDUCTOR RESISTANCE ohm/km
1.5	13.3
2.5	7.41

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.

STANDARDS

EN 50525-2-82, VDE 0293 (HD308)

Flame retardant to: IEC/EN 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 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™.

