



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

THE CABLE LAB[®]

AN ISO/IEC 17025 AND IECEE 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



REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].

