

H05GGH2-F Flat Cable



Eland Product Group: B5J

APPLICATION

H05GGH2-F cables are in a flat formation for fixed and mobile equipment rated 300/500V, typically in offices and kitchens. Suitable for use indoor, outdoors (temporary installations) and in dry, wet and contained explosive atmosphere environments under no mechanical or tensile stresses. EVA insulation offers a higher conductor operating temperature.

CHARACTERISTICS

Voltage Rating
300/500V

Temperature Rating
Maximum conductor operating temperature: 110°C
Maximum temperature on cable surface: 90°C
Minimum installation temperature: 0°C
Maximum conductor short-circuit temperature: 250°C

CONSTRUCTION

Conductor
Class 5 flexible stranded Copper

Insulation
EVA (Ethylene Vinyl Acetate) EI3 Type rubber

Sheath
Rubber EM4 Type

Sheath Colour
● Black

DIMENSIONS

ELAND PART NO.	NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL HEIGHT X WIDTH mm	NOMINAL CABLE WEIGHT kg/km
B5J0200075BK	2	0.75	4.2 - 6.7	60

STANDARDS

EN 50525-1/2-21, BS 7919, IEC/EN 60228, DIN VDE 0282-1/11, DIN VDE 0295, DIN VDE 0298-300, IEC 60245-7, IEC 60245-1/2, HD 516, EN 50395, EN 50396, HD 22.1/11, HD 308, HD 383, HD 516 Tab.7c, VDE 0298-4,

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 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™.

