

H05GGH2-F Flat Cable

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

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

DIMENSIONS

NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL HEIGHT X WIDTH mm	NOMINAL CABLEWEIGHT kg/km
2	0.75	4.2 - 6.7	60