



Low Voltage Cables
Product Catalogue
H03VVH2-F
2022

H03VVH2-F

CONSTRUCTION

Based on: EN 50525-2-11

Conductor: Flexible fine copper wires according to IEC 60228
Class 5

Insulation: PVC compound TI2 quality according to EN 50363-3

Outer Sheath: Flat PVC compound TM2 quality according to
EN50363-4-1

Nominal Voltage U₀/U: 300/300 V

Test Voltage: 1500 V

Rated Temperature: -5°C – 60°C

Max Temperature: 70°C

Bending Radius: 6 x D (outer diameter)

Flame Retardant: according to IEC 60332-1-2

Sheath Colour: Black or White



APPLICATIONS

H03VVH2-F is a flexible PVC flat cable resistant to flame and light mechanical stress. It is suitable for use indoor and dry conditions. Installation is apt for household and office appliances. For example, hair dryers, desk lamps, radios, etc.

CORE IDENTIFICATION

Two Cores: ● Brown ● Blue

TECHNICAL DATA

NOMINAL SIZE	GOLDBERG NUMBER	NOMINAL INSULATION THICKNESS	MEAN OVERALL DIAMETER	RESISTANCE OF CONDUCTOR AT 20°C	CURRENT CARRYING CAPACITY AIR AMBIENT TEMPERATURE OF 30°C
mm ²		mm	mm	Ω/km	A
2 x 0.5	GB22005	0.5	2.7 x 4.6 – 3.6 x 5.6	39.0	3
2 x 0.75	GB22075	0.5	2.9 x 5.1 – 3.9 x 6.1	26.0	6

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