

Flexible cable with thermoplastic PVC insulation and sheath – flame retardant

H03VVH2-F

CEI EN 50525-2-11 EN 50525-2-11 Low voltage directive 2006/95/CE RoHS 2011/65/CE directive

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Manufacturing characteristics

Conductor stranded bare copper, PVC insulation TI2 quality; Sheath of special PVC TM2 quality.

Marking

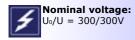
Application - intended use

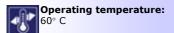
Flexible cables for mobile lightweight, suitable for installation in homes, kitchens, offices, for connection of portable light;

It is not allowed to use for cooking appliances and heatings;

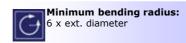
It is not suitable for external use in industrial or agricultural buildings or for portable household;

The 0.5 mm2 cables can be used for small portable equipment prior permission of the relevant rules relating to the same equipment.















Number of conductors nom. cross section area n° x mm ²	Strands conductor maximum diameter mm	Average insulation thickness mm	Average sheath thickness mm	Maximum external cable diameter mm	Cable nominal weight kg / km	Max conductor resistance at 20° C Ohm / km	Max current carrying at 30° C in air mobile service A	
2 x 0,50	0,21	0,50	0,60	3,7 x 5,9	26,6	39,0	3	
2 x 0,75	0,21	0.50	0,60	3.8 x 6.3	32.8	26.0	6	

VERSIONS ON REQUEST

The H03VVH2-F may be provided:

With sheathed colored to customer specifications With external diameter to customer specifications.

