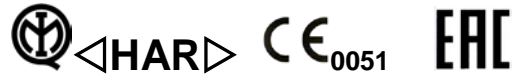


H03VVH2-F



Reaction to Fire CPR: Eca

Flexible light duty flat cables, PVC sheathed.

Rated voltage

U_o/U 300/300 V

Standards

EN 50525-1, EN 50525-2-11, EN IEC 60332-1-2, EN IEC 60228, EN 50575:2014+A1:2016.

Regulation Construction Products

305/2011 EU.

European directives

2014/35/UE (LVD) - 2011/65/CE e 2015/863/EU (RoHS).

Conductor

Flexible annealed plain copper class 5 (EN IEC 60228).

Insulation

PVC of type Tl2. Colours of the cores: blue-brown.

Sheath

PVC of type TM2. Colour of the sheath: black or white or grey; if explicitly requested, and for agreed quantities, the cables can be supplied in other single colours.

Marking

Continuous marking on the sheath: on one side « ICEL H03VVH2-F IEMMEQU <HAR> ECOGAMMA EN BS 50525 Eca »; on the opposite side « nominal cross section, year of production, MADE IN ITALY ».

Guidance for Use

For installation in domestic premises, kitchens, offices, for household appliances, including in damp premises.

Unsuitable for outdoor use, in industrial or agricultural buildings and for non domestic portable tools.

Further instructions and guidance for use are given in the EN 50565 standard.

According to CPR
EN IEC
60332-1-2



Minimum installation and handling temp
+5 °C



Maximum operating temperature on the conductor

60 °C

Maximum short circuit temperature (max 5 sec)

150 °C

Minimum usage temperature
-10 °C



Maximum tensile stress
1,5 kg/mm²



Minimum internal bending radii
3 ÷7 times the overall diameter



Lead Free
Ecogamma



According to
RoHS



H03VVH2-F



◁HAR▷

CE₀₀₅₁



Number and nominal cross-sectional area of conductors n x mm ²	Maximum diameter of conductor wires mm	Thickness of insulation specified value mm	Thickness of sheath specified value mm	Mean overall Dimensions		Indicative cable weight g/m	Maximum resistance of conductors at 20 °C ohm/km	Minimum insulation resistance at 70 °C Mohm•km
				MIN mm	MAX mm			
2 x 0,5	0,21	0,5	0,6	3,0x4,9	3,7x5,9	30	39,0	0,011
2 x 0,75	0,21	0,5	0,6	3,2x5,2	3,8x6,3	35	26,0	0,010