

# H05VV-F



INTERNATIONAL  
CABLES



CABLAGGIO

**Cavo multipolare flessibile per applicazioni generali, isolato con pvc, sotto guaina di pvc, senza schermo.**

**CARATTERISTICHE CAVO** / Temperatura max di impiego: 70°C, adatto per servizio mobile in locali domestici, cucine, uffici, soggetto a medie sollecitazioni meccaniche, per alimentazione di apparecchi domestici anche umidi (lavatrici, asciugatrici, frigoriferi) purchè non in contatto con superfici calde nè soggetto a irraggiamento. Non adatto per uso esterno, in ambienti industriali, agricoli, utensili portatili.

**CONDUTTORE** / Rame flessibile secondo EN 60228 classe 5.

**ISOLANTE** / Miscela termoplastica in polivinildoruro TI 2.

**GUAINA** / Miscela termoplastica in polivinildoruro TM 2.

**COLORI** / Guaina grigio chiaro, bianco, nero, arancio. Anime secondo HD 308 – Con o senza giallo/verde.

**TENSIONE NOMINALE** / 300/500 V.

**MARCATURA** / H05VV-F IEMMEQU <HAR>.

**NORME** / EN 60332-1-2; EN 50525-2-11; Direttiva B.T.2014/35/UE; Direttiva RoHS 2002/95/CE.

**IMBALLO** / Matasse da 100 metri o bobine.

CIVILE

**Multicore flexible cable for general purpose, pvc insulated, under pvc sheath, not screened.**

**CABLE CHARACTERISTICS** / Max operating temperature: 70°C, suitable for mobile connections in house rooms, kitchens, offices, with medium mechanical stress, for supply on household devices even damp (washing machines, dryers and refrigerators) there must be no contact with warm surfaces and not exposed to radiation. Not suitable for external laying in industrial, agricultural, portable units.

**CONDUCTOR** / Flexible copper according EN 60228 class 5.

**INSULATION** / Thermoplastic polyvinylchloride compound TI 2.

**SHEATH** / Thermoplastic polyvinylchloride compound TM 2.

**COLOURS** / Sheath light grey, white, black, orange. Cores as HD 308 – With or without yellow-green.

**RATED VOLTAGE** / 300/500 V.

**MARKING** / H05VV-F IEMMEQU <HAR>.

**STANDARD** / EN 60332-1-2; EN 50525-2-11; Directive L.V.2014/35/EU; Directive RoHS 2002/95/EC.

**PACKING** / 100 meters coils or drums.

CABLING

CIVIL

Sezione nominale Nominal section	Diametro fili condutt. Cond. wires diameter	Diametro esterno External diameter	Diametro esterno External diameter	Spessore medio guaina Sheath average thickness	Spessore medio isolante Insulation average thickness	Resistenza elettrica a 20°C Electric resistance at 20°C	Resistenza di isolamento a 70°C Insulation resistance at 70°C
[N°xmm <sup>2</sup> ]	max [mm]	min [mm]	max [mm]	min [mm]	min [mm]	[ohm/km]	min [Mohm x km]
2 x 0.75	0.21	5.7	7.2	0.8	0.6	26.0	0.011
2 x 1	0.21	5.9	7.5	0.8	0.6	19.5	0.010
2 x 1.5	0.26	6.8	8.6	0.8	0.7	13.3	0.010
2 x 2.5	0.26	8.4	10.0	1.0	0.8	7.98	0.0095
2 x 4	0.31	9.7	12.1	1.1	0.8	4.95	0.0078
3 G 0.75	0.21	6.0	7.6	0.8	0.6	26.0	0.011
3 G 1	0.21	6.3	8.0	0.8	0.6	19.5	0.010
3 G 1.5	0.26	7.4	9.4	0.9	0.7	13.3	0.010
3 G 2.5	0.26	9.2	11.4	1.1	0.8	7.98	0.0095
3 G 4	0.31	10.5	13.1	1.2	0.8	4.95	0.0078
4 G 0.75	0.21	6.6	8.3	0.8	0.6	26.0	0.011
4 G 1	0.21	7.1	9.0	0.9	0.6	19.5	0.010
4 G 1.5	0.26	8.4	10.5	1.0	0.7	13.3	0.010
4 G 2.5	0.26	10.1	12.5	1.1	0.8	7.98	0.0095
4 G 4	0.31	11.5	14.3	1.2	0.8	4.95	0.0078
5 G 0.75	0.21	7.4	9.3	0.9	0.6	26.0	0.011
5 G 1	0.21	7.8	9.8	0.9	0.6	19.5	0.010
5 G 1.5	0.26	9.3	11.6	1.1	0.7	13.3	0.010
5 G 2.5	0.26	11.2	13.9	1.2	0.8	7.98	0.0095
5 G 4	0.31	13.0	16.1	1.4	0.8	4.95	0.0078

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