

FLAT AND FLEXIBLE CABLES



CODE

H05VVH2-F CU/PVC/PVC

CU: IEC 60228 CLASS 5

F: Flexible conductor

Standards

TS EN 50525-2-11, VDE 0281-5, IEC60227-5

Technical Data

Max. operating temperature

: 70 °C

Short circuit temperature

: 160 °C (max. 5 sn.)

Rated voltage

: 300/500V

Application

Used on household appliances in covered, dry, steamed and humid areas where low mechanical stress exists.

Construction

1. Flexible wires with fine stranded copper conductors
- 2 . PVC insulation
3. PVC sheath

Type	Nominal cross-section mm ²	Overall Diameter (approx.) mm	Net Weight (approx.) kg/km	DC Conductor Resistance at 20 °C ohm / km	Current Carrying Capacity
					In Air at 30 °C A
H05VVH2-F	2 x 0,75	4,27 x 6,41	43,65	26	6
	2 x 1	4,47 x 6,78	49,12	19,5	10
	2 x 1,5	6,05 x 9,10	58,86	13,3	16
	2 x 2,5	7,45 x 11,05	85,77	7,98	25
	2 x 4	7,95 x 12,15	96,76	4,95	32
	3 x 0,75	4,15 x 8,98	31,06	26	6
	3 x 1	4,35 x 9,21	33,44	19,5	10
	3 x 1,5	6,28 x 12,08	74,84	13,3	16
	3 x 2,5	7,65 x 14,68	109,15	7,98	25
	3 x 4	8,05 x 16,02	124,23	4,95	32
	4 x 0,75	4,25 x 11,10	38,27	26	6
	4 x 1	4,38 x 11,73	41,31	19,5	10
	4 x 1,5	6,35 x 15,01	90,81	13,3	16
	4 x 2,5	7,47 x 18,1	132,53	7,98	25
	4 x 4	8,07 x 20,22	151,69	4,95	32
	5 x 0,75	4,33 x 13,36	45,48	26	6
	5 x 1	4,44 x 14,17	49,18	19,5	10
	5 x 1,5	6,36 x 17,91	106,79	13,3	16
5 x 2,5	7,48 x 21,62	155,91	7,98	25	
5 x 4	8,03 x 24,18	179,16	4,95	32	