

300/500 V

PVC INSULATED MULTI-CORE CABLES WITH FLEXIBLE COPPER CONDUCTOR



H05VV-F(HAR)

Code	H05VV-F (TSE)
Standarts	TS EN 50525-2-11, VDE 0281, BS 6500, IEC 60227
Construction	Flexible copper conductor, PVC insulation, PVC filler, PVC outer sheath
Application	For household appliances under medium mechanical stress-also in damp and wet areas
Technical Datas	Max. Operating temperature 70 °C Short circuit temperature 160 °C Min. Bending radius 6*D D:Cable outer diameter (mm)

Dimensions and Weights				Electrical Information	
Nominal cross-section	Overall Diameter	Net Weight	Standart delivery lenght	Conductor DC (maks.) resistance at 20 °C	Current carrying capacity in
					Air (A)
mm ²	mm	kg/km	m	ohm/km	
2x0.75	6,5	58	100	26,0	6
2x1	7,0	65	100	19,5	10
2x1.5	7,7	82	100	13,3	16
2x2.5	9,6	130	100	7,98	25
2x4	11,5	182	100	4,95	32
3x0.75	6,4	63	100	26,0	6
3x1	7,1	74	100	19,5	10
3x1.5	7,9	103	100	13,3	16
3x2.5	9,8	159	100	7,98	25
3x4	11,6	230	100	4,95	32
4x0.75	7,0	76	100	26,0	6
4x1	7,8	93	100	19,5	10
4x1.5	8,8	129	100	13,3	16
4x2.5	10,8	193	100	7,98	25
4x4	12,7	285	100	4,95	32
5x0.75	7,9	100	100	26,0	6
5x1	8,5	120	100	19,5	10
5x1.5	10,1	170	100	13,3	16
5x2.5	12,2	260	100	7,98	25