

300/500 V (Private Production)

PVC INSULATED MULTI-CORE CABLES WITH FLEXIBLE COPPER CONDUCTOR



05VV-F(TSE)

Code	05VV-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	
2x6	13,0	280	100	3,30	42
2x10	17,0	450	1000	1,91	60
2x16	21,0	700	1000	1,21	80
3x6	14,0	325	1000	3,30	42
3x10	18,5	575	1000	1,91	60
3x16	22,0	850	1000	1,21	80
4x6	15,0	400	100	3,30	42
4x10	19,0	650	1000	1,91	60
4x16	24,0	1000	1000	1,21	80
5x6	17,0	500	1000	3,30	42
5x10	21,0	800	1000	1,91	60
5x16	27,0	1200	1000	1,21	80
7x1.5	12,0	230	1000	13,30	12
10x1.5	14,5	330	1000	13,30	10
12x1.5	15,0	360	1000	13,30	10
14x1.5	16,0	450	1000	13,30	9
19x1.5	18,0	575	1000	13,30	8
21x1.5	19,5	650	1000	13,30	8
24x1.5	21,5	750	1000	13,30	8
30x1.5	23,0	900	1000	13,30	8
7x2.5	14,5	325	1000	7,98	15
10x2.5	18,0	450	1000	7,98	14
12x2.5	19,0	550	1000	7,98	13
14x2.5	20,0	640	1000	7,98	11
19x2.5	22,5	840	1000	7,98	11
21x2.5	24,0	900	1000	7,98	11
24x2.5	26,5	1100	1000	7,98	10
30x2.5	28,0	1320	1000	7,98	9