

PVC INSULATED & PVC SHEATHED 70°C FLEXIBLE CABLE VOLTAGE RATING : 300/500 V

➔	Conductor	Annealed Copper Conductor Class 5 as per IEC : 60228
➔	Specification	BS EN 50525-2-11 Or BS 6004
➔	Application	Household Appliances, Washing Machine, Refrigerators, etc.
➔	Insulation	TI-2
➔	Sheath	TM-2
➔	Colour of Sheath	White/Black

Nominal Cross Sectional Area of Conductor	Radial Thickness of Insulation	Radial Thickness of Sheath	Overall Diameter Max.	Maximum conductor Resistance at 20°C	Insulation Resistance at 70°C Minimum	Approx weight of cable
mm ²	mm	mm	mm	Ω/km	MΩ.km	Kg/Km

2 CORE FLEXIBLE CABLES : HO5VV-F2

0.75	0.6	0.8	7.2	26.0	0.011	55
1.0	0.6	0.8	7.5	19.5	0.010	67
1.5	0.7	0.8	8.6	13.3	0.010	79
2.5	0.8	1.0	10.6	7.98	0.0095	128
4.0	0.8	1.1	12.1	4.95	0.0078	146

3 CORE FLEXIBLE CABLES : HO5VV-F3

0.75	0.6	0.8	7.6	26.0	0.011	72
1.0	0.6	0.8	8.0	19.5	0.010	84
1.5	0.7	0.9	9.4	13.3	0.010	121
2.5	0.8	1.1	11.4	7.98	0.0095	182
4.0	0.8	1.2	13.1	4.95	0.0078	242

4 CORE FLEXIBLE CABLES: HO5VV-F 4

0.75	0.6	0.8	8.3	26.0	0.011	96
1.0	0.6	0.9	9.0	19.5	0.010	110
1.5	0.7	1.0	10.5	13.3	0.010	140
2.5	0.8	1.1	12.5	7.98	0.0095	205
4.0	0.8	1.2	14.3	4.95	0.0078	320

5 CORE FLEXIBLE CABLES: HO5VV-F 5

0.75	0.6	0.9	9.3	26.0	0.011	110
1.0	0.6	0.9	9.8	19.5	0.010	130
1.5	0.7	1.1	11.6	13.3	0.010	195
2.5	0.8	1.2	13.9	7.98	0.0095	290
4.0	0.8	1.4	16.1	4.95	0.0078	380