



1- Cu Conductor

2- Insulation (PVC)

3- Outer Sheath (PVC)

Code : H05VV F (TTR)

Standards : TS 9760 HD 21.5.S3.VDE 0281 - 5, BS6500

General Defination : POLIVINLY CHOLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V PART 5 : FLEXIBLE CABLES (CORDS)

Application : It can be used in premises(which have medium mechanical forcing), dry places portable tools, humid places at home and kitchen tolls. It can also be used at heaters (but it mustn't touch the places that are over 80°C degrees).

70°C
Maximum Operating Temperature

105°C
Maximum Operating Temperature

160°C
Maximum Operating Temperature

Test Voltage (A.C.) (2 kV)

Installation Temperature Min 5°C

Flexible

Nominal Cross (mm ²)	Outside Diameter (approximate) (mm)	Net Weight (approximate) (kg/km)	Current Carrying Capacity in air 30°C (A)	Conductor D.C. Resistance (20°C) (ohm/km)
2x0,75	6,5	56,0	13	26,0000
2x1	7,0	67,0	16	19,5000
2x1,5	7,5	81,0	20	13,3000
2x2,5	9,5	131,0	27	7,9800
2x4	10,5	171,0	36	4,9500

3x0,75	6,7	65,0	13	26,0000
3x1	7,0	73,0	16	19,5000
3x1,5	8,5	110,0	20	13,3000
3x2,5	10,0	160,0	27	7,9800
3x4	11,5	220,0	36	4,9500
3x6	12,60	300,41	33	3,300
3x10	16,40	528,06	45	1,910
3x16	19,50	788,78	61	1,210

4x0,75	7,5	81,0	13	26,0000
4x1	8,0	95,0	16	19,5000
4x1,5	9,5	140,0	20	13,3000
4x2,5	11,0	200,0	27	7,9800
4x4	12,5	275,0	36	4,9500
4X6	14,50	409,95	33	3,300
4X10	18,50	680,91	45	1,910
4X16	22,00	1019,31	61	1,210
4X25	26,40	1479,51	80	0,798

5x0,75	8,0	95,0	13	26,0000
5x1	8,5	115,0	16	19,5000
5x1,5	10,5	170,0	20	13,3000
5x2,5	12,0	240,0	27	7,9800
5x4	14,0	350,0	36	4,9500
5X6	16,00	504,19	33	3,300
5X10	20,20	827,12	45	1,910
5X16	24,00	1238,86	61	1,210