

PVC/PVC MULTICORE FLEXIBLE CABLE

H05VV-F UNSHIELDED POWER CABLE



CONDUCTOR

Flexible wires with fine stranded copper conductor,
CLASS 5 EN 60228, IEC 60228

INSULATION / OUTER SHEATH

PVC Insulation
Black PVC Outer Sheath
Flame retardant according to IEC 60332-1-2

INSULATION COLOR

2 - Brown, Blue
3 - Brown, Blue, Green/Yellow
4 - Brown, Blue, Green/Yellow, Black
5 - Brown, Blue, Green/Yellow, Black, Grey

APPLICATION

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

VOLTAGE RATING

300/500V

OPERATING TEMPERATURE

70°C

SHORT CIRCUIT TEMPERATURE

160°C (max. 5 sn.)

STANDARDS

TS EN 50525-2-11 -VDE 0281-5-IEC 60227-5

Type	No. of Cores x Nominal Cross Sectional Area	Overall Diameter Approx.	Net Weight Approx.	Max Resistance At 20°C	Current Carrying Capacity	Standard Length
					In Air at 30°C	
	n x mm ²	mm	kg/km	Ω/km	A	mtr
H05VV-F	2 x 0.75	6.05	52.43	26.00	6	100
H05VV-F	2 x 1.00	6.39	61.00	19.50	10	100
H05VV-F	2 x 1.50	7.30	80.73	13.30	16	100
H05VV-F	2 x 2.50	8.86	121.58	7.98	25	100
H05VV-F	2 x 4.00	10.33	170.69	4.95	32	100
H05VV-F	3 x 0.75	6.47	62.15	26.00	6	100
H05VV-F	3 x 1.00	6.91	73.81	19.50	10	100
H05VV-F	3 x 1.50	7.99	102.79	13.30	16	100
H05VV-F	3 x 2.50	9.70	150.34	7.98	25	100
H05VV-F	3 x 4.00	11.17	216.53	4.95	32	100
H05VV-F	4 x 0.75	7.04	74.04	26.00	6	100
H05VV-F	4 x 1.00	7.81	94.21	19.50	10	100
H05VV-F	4 x 1.50	8.87	126.38	13.30	16	100
H05VV-F	4 x 2.50	10.63	191.30	7.98	20	100
H05VV-F	4 x 4.00	12.15	263.44	4.95	32	100
H05VV-F	5 x 0.75	8.04	98.62	26.00	6	100
H05VV-F	5 x 1.00	8.37	111.53	19.50	10	100
H05VV-F	5 x 1.50	10.10	158.89	13.30	16	100
H05VV-F	5 x 2.50	11.80	229.46	7.98	20	100
H05VV-F	5 x 4.00	13.67	328.29	4.95	32	100