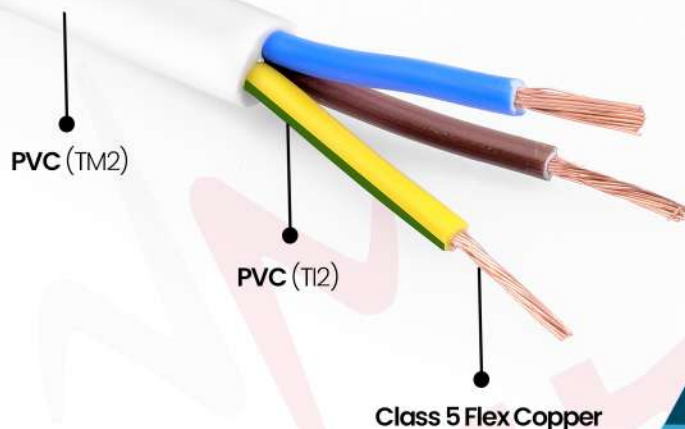


H05VV-F

PVC INSULATED AND SHEATHED,
FLEXIBLE INSTALLATION CABLES



TYPE: H05VV-F

STANDARDS: BS EN 50525-2-11:2011

TECHNICAL DATA:

Max. Operating Temperature: + 70 °C

Rated Voltage: 300/500 V

Declared Performance:

Eca (EN 50575:2014/A1:2016)

Flame Retardant according to IEC/EN 60332-1-2

CONSTRUCTION:

CONDUCTOR : EN 60228 Class 5 Flex Copper

INSULATION : PVC (TI2)

SHEATH : PVC (TM2)

APPROVALS:



H05VV-F

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
2 x 0.75	6.3	6	26	58
2 x 1	6.7	10	19.5	68
2 x 1.5	7.5	16	13.3	86
2 x 2.5	9.3	25	7.98	132
2 x 4	10.8	32	4.95	182
3 x 0.75	6.5	6	26	69
3 x 1	7.1	10	19.5	78
3 x 1.5	8.2	16	13.3	105
3 x 2.5	10.1	25	7.98	161
3 x 4	11.2	32	4.95	230
4 x 0.75	7.0	6	26	82
4 x 1	7.9	10	19.5	101
4 x 1.5	9	16	13.3	121
4 x 2.5	10.7	25	7.98	203
4 x 4	12.2	32	4.95	270
5 x 0.75	7.9	6	26	103
5 x 1	8.4	10	19.5	119
5 x 1.5	10.2	16	13.3	166
5 x 2.5	12.4	25	7.98	255
5 x 4	14.1	32	4.95	365

APPLICATION

It is suitable for use in closed and dry places where mechanical strain are low, in household appliances, in steamy and humid environments.



REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



CORE IDENTIFICATION

2 Cores : Blue, Brown.
3 Cores : Green/Yellow, Blue, Brown.
4 Cores : Green/Yellow, Brown, Black, Grey or Blue, Brown, Black, Green/Yellow
5 Cores : Green/Yellow, Blue, Brown, Black, Grey.

Sheath Color : White