



**Cu/PVC/PVC-f
300/500V
H05VVH2-F**

DESCRIPTION:

300/500 VOLT Flexible cable,
insulation and outer sheath in PVC flat Cable

CABLE STRUCTURE:

Conductor: Flexible copper conductor,
conform to IEC 60228 class 5

Insulation: PVC

Sheath: PVC

CODE DESIGNATION:

60227 IEC53(International)

RVVB 300/500V(China)

H05VVH2-F(VDE)

APPLICATION:

These cables are designed for household and general medium-energy consumption electrical appliances, including those used in damp premises (e.g. vacuum cleaners, washing machines, refrigerators), and are also suitable for short-term temporary use outdoors.

STANDARD:

International:

IEC 60227

European standard:

EN 50525-2-11, EN 60228

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

China:

GB/T 5023-2008

Other standards

such as BS, DIN and ICEA upon request

TECHNICAL DATA:

Rated voltage:

300/500 V

Max.Conductor Temp.in normal use:

70°C

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for our product categories. Additionally, we possess other authoritative certifications recognized in various countries and regions. For further details on our certification portfolio, please do not hesitate to contact us.





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Specifications

No.of cores and cross- section	Diameter of conductor	Thickness- nominal insulation	Thickness- nominal sheath	Diameter informative	Weight informative	Minimal radius of bend	Max.effective resistance conductor at 20°C	Max.permitted pulling force*1
mm²	mm	mm	mm	mm	kg/km	mm	Ω/km	N
2x0.75	1.1	0.6	0.8	3.8×6.0	40	24	26.0	75
2x1	1.3	0.6	0.8	4.0×6.4	45	26	19.5	100
2x1.5	1.5	0.7	0.8	4.4×7.2	61	29	13.3	150
*1 Force is distributed over all cable conductors								