



**Cu/PVC/PVC
300/500V
H05V2V2-F Flexible Cable**

DESCRIPTION:

300/500V for H05V2V2-F, 90°C

CABLE STRUCTURE:

Conductor:

Class 5 flexible copper conductor

Insulation:

PVC

Sheath:

PVC

TECHNICAL DATA:

Voltage Rating (U₀/U)

300/500V

Temperature Rating

0°C to +90°C

Minimum Bending Radius

Fixed: 6 × overall diameter

Flexed: 10 × overall diameter

APPLICATION:

Suitable for serving as internal wiring or supply cords for electrical apparatus, especially when deployed in high-temperature zones such as lighting applications.

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.

STANDARD:

EN 50525-2-11, EN 60228

Flame Retardant according to

IEC/EN 60332-1-2





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Specifications

No. of cores	Nominal cross sectional area	Nominal thickness of sheath	Nominal thickness of sheath	Nominal overall diameter	Nominal weight
	mm2	mm	mm	mm	kg/km
2	0.75	0.6	0.8	6.3	63
3	0.75	0.6	0.8	6.7	74
3	1	0.6	0.8	7	86
3	1.5	0.7	0.9	8.1	115
3	2.5	0.8	1	9.7	170
4	0.75	0.6	0.8	7.3	78
4	1	0.6	0.9	7.9	110
4	1.5	0.7	1	9	140
4	2.5	0.8	1.1	10.8	210
5	0.75	0.6	0.9	8.1	105