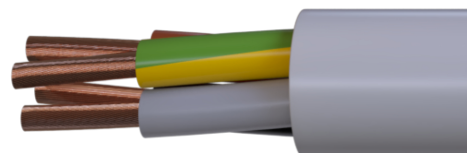


## H05V2V2-F 300/500V

### PVC Flexible Heat Resistant Cord



#### Application

This cable is suitable for connecting electrical equipment indoor. It should be used in dry and humid locations

#### Construction

Conductor material	Copper: Class 5 fine stranded according to EN 60228
Insulation	Polyvinylchloride (PVC)
Outer sheath	Polyvinylchloride (PVC)

#### Standards and Certifications

EN 50525-2-11/2011

#### Core Identification

Accordance to HD 308 standard

#### Technical Data

Nominal voltage U <sub>0</sub> /U	[V]	300 / 500 V
Test voltage	[V]AC	2000
Temperature range	in motion °C	-5°C till +90°C
Operating temperature	short circuit °C	150°C
Short circuit time	max. [sec]	5
Bending radius	in motion x diameter	5

#### Fire classification CPR class

Reaction to fire EN 60332 -1- 2

#### H05V2V2-F 300/500 - PVC Heat Resistant Cord

Technical data, dimensions and weights are subject to change. All sizes and values without tolerances are reference values. Specifications are for products supplied by ROMCAB: any modification or alteration of products may give different results. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Romcab S.A. The information is correct to the best of our knowledge at the time of publication. Romcab S.A. reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorized by Romcab. © All rights reserved by ROMCAB S.A • www.Romcab.com

Number of cores x Cross- section	Overall diameter (approx.) [mm]	Weight (approx.) [kg/km]	Maximum electrical resistance at 20° C [Ω/km]
2 x 0.75	6.3	55	26
2 x 1	6.6	62	19.5
2 x 1.5	7.6	84	13.3
2 x 2.5	9.1	127	7.98
2 x 4	10.3	170	4.95
3 x 0.75	6.7	66	26
3 x 1	7.9	75	19.5
3 x 1.5	8.2	105	13.3
3 x 2.5	9.9	160	7.98
3 x 4	12.1	230	4.95
4 x 0.75	7.3	80	26
4 x 1	7.8	95	19.5
4 x 1.5	8.15	130	13.3
4 x 2.5	10.08	197	7.98
4 x 4	12.8	277	4.95
5 x 0.75	8.2	97	26
5 x 1	8.5	115	19.5
5 x 1.5	10.2	165	13.3
5 x 2.5	12.0	244	7.98
5 x 4	13.7	339	4.95

#### H05V2V2-F 300/500 - PVC Heat Resistant Cord

Technical data, dimensions and weights are subject to change. All sizes and values without tolerances are reference values. Specifications are for products supplied by ROMCAB: any modification or alteration of products may give different results. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Romcab S.A. The information is correct to the best of our knowledge at the time of publication. Romcab S.A. reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorized by Romcab. © All rights reserved by ROMCAB S.A • www.Romcab.com