

## H03VVH2-F 300/300V PVC Sheated Flat Wire



### Application

Suitable in dry locations for connections of portable electrical appliances submitted to weak mechanical strength, like radio sets and lighting fittings, but not for heating devices

### Construction

Conductor material	Fine-stranded bare copper
Insulation	Polyvinylchloride (PVC)
Outer sheath	Polyvinylchloride (PVC)

### Standards and Certifications

EN 50525-2-11  
 HD 21.5 S3 + A1 + A2  
 DIN EN 60228 class 5 (construction)

### Core Identification

HD 308 S2

### Technical Data

Nominal voltage U <sub>0</sub> /U	[V]	300 / 300V
Test voltage	[V]AC	2000
Temperature range	in motion°C	-5°C till +70°C
Operating temperature	short circuit°C	150°C
Short circuit time	max. [sec]	5
Bending radius	single core x diameter	6

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## Fire classification CPR class

Reaction to fire EN 60332 -1- 2

Number of cores x Cross- section	Overall diameter (approx.) [mm]	Weight (approx.) [kg/km]	Maximum electrical resistance at 20° C [Ω/km]
2 x 0.5	16.5	480	3.3
2 x 0.75	9	150	19.5
2 x 1.0	10.5	198	13.3
2 x 1.5	13	320	7.98

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