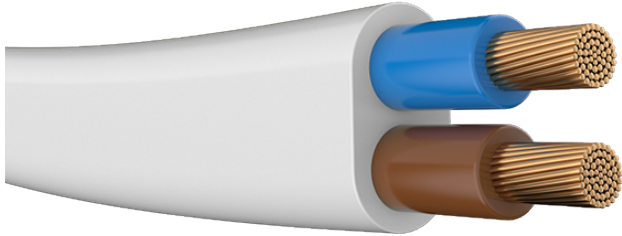


# HO5VVH2-F / 60227 IEC 53 (CU/PVC/PVC)

## PVC INSULATED AND SHEATHED FLEXIBLE, FLAT CABLES

### APPLICATION

Used as connection cables, in dry and humid places that there are not much mechanical compulsion which are generally used in household equipments.



**STANDARDS** EN 50525-2-11  
IEC 60227-5

### CONSTRUCTION

#### 1 CONDUCTOR

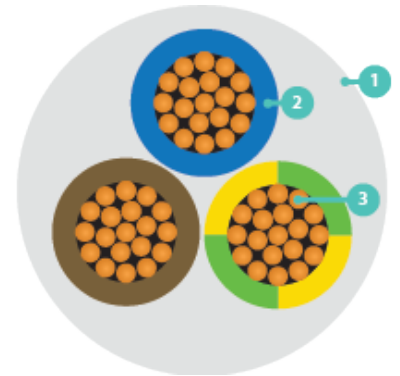
Material of conductor Fine stranded copper (Class 5)

#### 2 INSULATION

Material of insulation PVC (Polyvinyl chloride) T12 acc. to EN 50363-3

#### 3 OUTER SHEATH

Material of outer sheath PVC (Polyvinyl chloride) TM2 acc. to EN 50363-4-1



### TECHNICAL PROPERTIES

Min. Bending radius 5xD 6xD  
 Max operating temperature 60°  
 Max short circuit temperature 150°  
 Rated voltage U<sub>0</sub>/U 300/300 V-300/500 V  
 AC test voltage 2 KV  
 Flame propagation test on single cable EN 60332-1

### TECHNICAL DATA

Rated Cross-section	Overall Diameter of Cable	Net Weight (Approx.)	Conductor DC Resistance at 20C	Current Carrying Capacity
mm <sup>2</sup>	mm	kg	ohm/km	ampere
<b>2 Cores</b>				
2 x 0,75	4,0 x 6,3	47	26,00	6
2 x 1	4,1 x 6,6	54	19,50	10
2 x 1,5	4,7 x 7,6	73	13,30	16
2 x 2,5	5,6 x 9,1	108	7,98	25
2 x 4	6,3 x 10,4	150	4,95	32
<b>3 Cores</b>				
3 x 0,75	4,0 x 8,57	66	26,00	6
3 x 1	4,1 x 9,1	76	19,50	10
3 x 1,5	4,7 x 10,5	103	13,30	16
3 x 2,5	5,8 x 12,9	158	7,98	25
3 x 4	32	32	32	32