



**Code:** H03V2V2-F, H05V2V2-F

F: Fine Stranded Conductor

**Standards:** EN 50525-2-11, BS EN 50525-2-11, DIN EN 50525-2-11 (VDE 0285-525-2-11)

### Technical Data

Max. operating temperature : 90 °C  
 Max. short circuit temperature : 250 °C (max. 5 sec.)  
 Rated voltage : 300/300 V  
 300/500 V

### Application

For household appliances (refrigerators, spin dryers, etc.) under medium mechanical stresses, also in damp and wet spaces.

\* : 300/300 V (H03VV - F)

### Construction

- ① Fine stranded copper conductors
- ② PVC insulation (90°C)
- ③ PVC outer jacket (90°C)

DIMENSION AND WEIGHTS			ELECTRICAL PROPERTIES		
Nominal Cross Section	Overall Diameter (approx)	Net Weight (approx)	Delivery Length	DC Conductor Resistance at 20° C Max	Current Carrying Capacity
mm <sup>2</sup>	mm	kg/km	m	ohm/km	A
2x0,50*	5,5	48	100	39,0	10
2x0,75	6,2	55	100	26,0	16
2x1,0	6,6	80	100	19,5	20
2x1,5	7,6	105	100	13,3	24
2x2,5	9,8	160	100	7,98	32
2x4,0	11,0	210	100	4,95	42
3x0,50*	5,4	55	100	39,0	10
3x0,75	6,5	65	100	26,0	16
3x1,0	7,2	80	100	19,5	20
3x1,5	8,5	110	100	13,3	24
3x2,5	10,0	165	100	7,98	32
3x4,0	11,4	230	100	4,95	42
4x0,50*	6,4	65	100	39,0	10
4x0,75	7,1	75	100	26,0	16
4x1,0	7,8	95	100	19,5	20
4x1,5	9,5	140	100	13,3	24
4x2,5	11,0	200	100	7,98	32
4x4,0	12,5	290	100	4,95	42
5x0,75	8,0	100	100	26,0	16
5x1,0	8,5	115	100	19,5	20
5x1,5	10,5	170	100	13,3	24
5x2,5	12,5	260	100	7,98	32
5x4,0	14,5	370	100	4,95	42