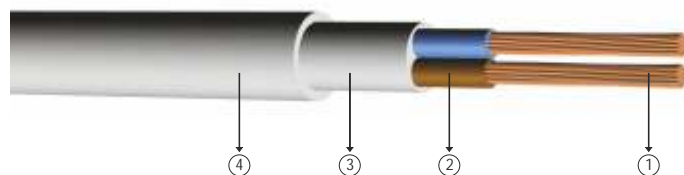


# PVC insulated, stranded copper conductors, installation cables



Code: 60227 IEC 71 c (07VV-F)

F: Fine Stranded Conductor

Standards: IEC 60227-6

## Technical Data

Max. operating temperature : 70 °C  
 Max. short circuit temperature : 160 °C (max. 5 sec.)  
 Rated voltage : 450/750 V

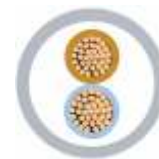
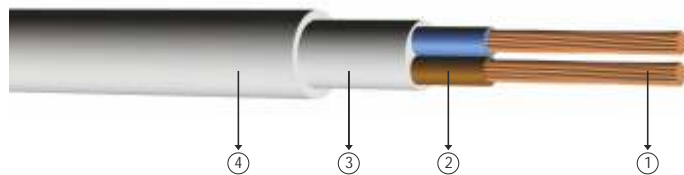
## Application

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

## Construction

- ① Fine stranded copper conductor
- ② PVC insulation
- ③ Filler
- ④ PVC outer jacket

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 (A)	
mm <sup>2</sup>	mm	kg/km	m	ohm/km	In ground at 20 °C	In air at 30 °C
2x6	11,89	252	1000	3,30	68	48
2x10	16,03	445	1000	1,91	90	66
2x16	18,16	615	1000	1,21	116	89
2x25	21,18	886	1000	0,780	150	118
3x6	13,24	321	1000	3,30	56	43
3x10	17,07	534	1000	1,91	75	60
3x16	19,94	776	1000	1,21	98	80
3x25	22,56	1095	1000	0,780	128	106
4x6	14,46	399	1000	3,30	56	43
4x10	19,05	682	1000	1,91	75	60
4x16	21,86	972	1000	1,21	98	80
4x25	25,59	1426	1000	0,780	128	106
5x6	15,78	482	1000	3,30	56	43
5x10	21,46	855	1000	1,91	75	60
5x16	23,92	1180	1000	1,21	98	80
5x25	28	1735	1000	0,780	128	106
7x1,5	11,42	226	1000	13,3	16	12
7x2,5	13,99	347	1000	7,98	20	16
7x4	15,51	468	1000	4,95	26	22
7x6	17,49	639	1000	3,30	34	28
8x1,5	13,98	317	1000	13,3	13	13
9x1,5	14,4	341	1000	13,3	13	13



Code: 60227 IEC 71 c (07VV-F)

F: Fine Stranded Conductor

Standards: IEC 60227-6

### Technical Data

Max. operating temperature : 70 °C  
 Max. short circuit temperature : 160 °C (max. 5 sec.)  
 Rated voltage : 300/500 V  
 450/750 V

### Application

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

### Construction

- ① Fine stranded copper conductor
- ② PVC insulation
- ③ Filler
- ④ PVC outer jacket

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 (A)	
mm <sup>2</sup>	mm	kg/km	m	ohm/km	In ground at 20 °C	In air at 30 °C
10x1,5	14,99	372	1000	13,3	13	13
10x2,5	17,92	555	1000	7,98	17	17
11x1,5	14,99	380	1000	13,3	12	9
12x1,5	15,47	408	1000	13,3	12	9
12x2,5	19,1	635	1000	7,98	15	12
14x1,5	16,21	456	1000	13,3	12	9
15x1,5	17,07	499	1000	13,3	11	9
16x1,5	17,07	508	1000	13,3	10	9
16x2,5	21,06	791	1000	7,98	14	12
18x1,5	18,27	583	1000	13,3	10	8
19x1,5	18,27	591	1000	13,3	10	8
19x2,5	22,15	898	1000	7,98	14	11
20x1,5	19,85	675	1000	13,3	9	7
20x2,5	24,15	1027	1000	7,98	12	10
21x1,5	19,85	683	1000	13,3	9	7
24x1,5	21,84	818	1000	13,3	9	7
24x2,5	26,58	1246	1000	7,98	12	10
25x1,5	21,84	826	1000	13,3	8	6
25x2,5	26,58	1260	1000	7,98	10	9
30x1,5	23,06	941	1000	13,3	8	6
30x2,5	28,07	1436	1000	7,98	10	9