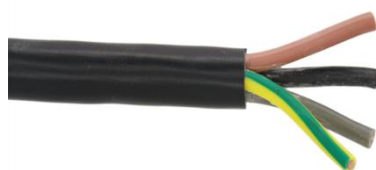


# Product Specifications



## MULTI-CORE PVC INSULATED ELECTRIC WIRE

### Standard

- IEC227
- BS6004
- ANSI

### Construction

- conductor
- Insulation: PVC
- Sheath:LSHF
- Flame retardant

### Application

- The cable is mainly used in power lines, control lines and signal transmission lines for electrical appliances, instruments, electronic equipment and automation devices.
- It can be used in burglar alarm systems, building intercom systems, etc.
- It can also be used for connecting small home appliances such as vacuum cleaners, washing machines, refrigerators, etc.

450/750V , 2Core, 3Core Flat Electric Wire									
Core No.	Conductor Size	Cu conductor		Insulation		Outer sheath	Overall Dimension		Approx. Weight
	mm <sup>2</sup>	Str.	No.	Dia.	Nominal Thickness	Thickness	Width	Height	kg/km
2	1.5	1		1.38	0.7	0.9	7.4	4.6	63
2	2.5	1		1.78	0.8	1	8.8	5.4	94
2	4	7		2.55	0.8	1	10.3	6.2	132
2	6	7		3.12	0.8	1.1	11.6	6.9	181
2	10	7		4.05	1	1.2	14.5	8.5	289
2	16	7		5.1	1	1.2	16.8	9.6	412
3	1.5	1		1.38	0.7	0.9	10.1	4.6	97
3	2.5	1		1.78	0.8	1	12.1	5.4	149
3	4	7		2.55	0.8	1.1	14.7	6.4	220
3	6	7		3.12	0.8	1.1	16.4	6.9	298
3	10	7		4.05	1	1.2	20.6	8.5	486

# Product Specifications

450/750V , 2Core,3Core, 4Core, 5Core Round Electric Wire								
Core No.	Conductor Size	Cu Conductor		Insulation Thickness	Nominal Thickness	Outer Sheath Thickness	Approx. Overall Dia.	Approx. Weight
No.s	mm <sup>2</sup>	No.s	mm	mm	mm	mm	mm	kg/km
2	1.5	7	1.56	0.7	0.7	1.2	9.4	89
2	2.5	7	2.01	0.8	0.8	1.2	10.7	121
2	4	7	2.55	0.8	0.8	1.2	11.8	158
2	6	7	3.12	0.8	0.8	1.2	12.9	205
2	10	7	4.05	1	1	1.4	16	327
2	16	7	5.13	1	1	1.4	18.2	460
2	25	7	6.39	1	1	1.4	20.7	648
3	1.5	7	1.56	0.7	0.7	1.2	9.9	113
3	2.5	7	2.01	0.8	0.8	1.2	11.3	157
3	4	7	2.55	0.8	0.8	1.2	12.5	211
3	6	7	3.12	0.8	0.8	1.4	14.1	290
3	10	7	4.05	1	1	1.4	17	447
3	16	7	5.13	1	1	1.4	19.3	641
3	25	7	6.39	1	1	1.6	22.5	936
4	1.5	7	1.56	0.7	0.7	1.2	10.7	138
4	2.5	7	2.01	0.8	0.8	1.2	12.2	196
4	4	7	2.55	0.8	0.8	1.4	14	278
4	6	7	3.12	0.8	0.8	1.4	15.3	367
4	10	7	4.05	1	1	1.4	18.6	572
4	16	7	5.13	1	1	1.4	21.2	827
4	25	7	6.39	1	1	1.6	24.7	1212
5	1.5	7	1.56	0.7	0.7	1.2	11.6	165
5	2.5	7	2.01	0.8	0.8	1.2	13.4	235
5	4	7	2.55	0.8	0.8	1.4	15.2	336
5	6	7	3.12	0.8	0.8	1.4	16.8	445
5	10	7	4.05	1	1	1.4	20.4	699
5	16	7	5.13	1	1	1.6	23.8	1037
5	25	7	6.39	1	1	1.6	27.2	1490