

RAJNIGANDHA CABLES PVT. LTD.



PRICE LIST EFFECTIVE FROM 01.07.2025



HSN Code: 85446090

Size (Sq.mm.)	No./Dia of Wires in (mm)	Current Carrying Capacity (Amps)	Rajnigandha make Single core, unsheathed, multistranded/Flexible copper conductor 1100 v grade as per IS standards							
			FR PVC	FR-LSH PVC	Current Carrying Capacity (Amps)	HFFR				
			IS:694	IS:694		IS:17048				
Rate per 90 Mtrs.										
0.75	11/0.3	8	1869	1927	11	2120				
1.0	14/0.3	13	2321	2393	16	2635				
1.5	30/0.25	17	3102	3198	19	3520				
2.5	50/0.25	23	5398	5565	26	6120				
4.0	56/0.3	32	8041	8290	33	9120				
6.0	84/0.3	43	11946	12315	41	13545				
Rate per 100 Mtrs.										
10	140/0.3	51	22462	23157	56	25470				
16	126/0.4	68	36958	38101	73	41910				
25	196/0.4	86	59547	61389						
35	276/0.4	110	83470	86052						
50	396/0.4	145	119730	123433						
70	360/0.5	214	171811	177125						
95	475/0.5	254	225709	232690						
120	608/0.5	300	287377	296265						
150	750/0.5	340	359328	370441						
185	925/0.5	390	445041	458805						
240	1221/0.5	460	585284	603386						
300	1525/0.5	490	733507	756193						
400	2040/0.5	590	975380	1005546	IS:694	IS:17048				
Size (Sq.mm.)	No./Dia (mm)	Per 100 Mtrs (FR Sheathed)			Per 100 Mtrs (FR-LSH Sheathed)			Per 100 Mtrs (HFFR Sheathed)		
		2 Core	3 Core	4 Core	2 Core	3 Core	4 Core	2 Core	3 Core	4 Core
0.75	11/0.3	5534	7665	9977	5705	7902	10286	6,276	8,692	11,314
1.0	14/0.3	6763	9325	12252	6972	9614	12631	7,669	10,575	13,894
1.5	30/0.25	8261	12371	15977	8517	12754	16471	9,368	14,029	18,118
2.5	50/0.25	13587	19406	25718	14007	20006	26514	15,407	22,007	29,165
4.0	56/0.3	20261	30596	40885	20887	31542	42150	22,976	34,697	46,365
6.0	84/0.3	32210	44803	59737	33206	46189	61585	36,527	50,807	67,743
10	140/0.3	49660	75068	102096	51196	77390	105253	56,315	85,129	1,15,779
16	126/0.4	79456	124779	164553	81913	128638	169643	90,104	1,41,502	1,86,607

*As per international practice which is also adopted by Bureau of Indian Standards, the diameter of the conductor shown above is nominal. The size of the conductor is determined by its resistance. The construction of the conductor is as per market convention and should be treated as a guideline only. It may vary within the limits of IS 8130:2013 with its related classes and tables.

~ Prices & Supplies are as per **Rajnigandha's** standard Terms & Conditions

~ Colours available : Red, Yellow, Blue, Black, Green, Grey & White.

~ This Price List supercedes all our previous Price Lists.

~ This Price List is subject to change without notice.

~ Subject to Himachal Pradesh Jurisdiction only

~ GST @ 18% extra



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Connecting People to Power