

# RAJNIGANDHA CABLES PVT. LTD.

**Rajnigandha**<sup>®</sup>  
WIRES & CABLES


*Connecting People to Power*

PRICE LIST EFFECTIVE FROM 01.03.2026

HSN Code: 85446090

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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					
			IS:694		IS:694					
				Current Carrying Capacity (Amps)	HFFR IS:17048					
Rate per 90 Mtrs.										
0.75	11/0.3	8	2527	2605	11	2724				
1.0	14/0.3	13	3217	3316	16	3434				
1.5	30/0.25	17	4595	4737	19	4974				
2.5	50/0.25	23	7352	7579	26	7934				
4.0	56/0.3	32	11487	11842	33	12316				
6.0	84/0.3	43	17230	17763	41	18237				
Rate per 100 Mtrs.										
10	140/0.3	51	31783	32766	56	33947				
16	126/0.4	68	52202	53816	73	55263				
25	196/0.4	86	81193	83704						
35	276/0.4	110	113966	117491						
50	396/0.4	145	163486	168542						
70	360/0.5	214	234971	242238						
95	475/0.5	254	309082	318641						
120	608/0.5	300	392797	404945						
150	750/0.5	340	492280	507505						
185	925/0.5	390	608944	627777						
240	1221/0.5	460	801719	826514						
300	1525/0.5	490	1005123	1036209						
400	2040/0.5	590	1337566	1378934						
										
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	5446	8168	10891	5614	8421	11228	6,175	9,263	12,351
1.0	14/0.3	6977	10465	13954	7193	10789	14385	7,912	11,868	15,824
1.5	30/0.25	11061	16592	22122	11403	17105	22807	12,544	18,816	25,087
2.5	50/0.25	17358	26037	34716	17895	26842	35789	19,684	29,526	39,368
4.0	56/0.3	27569	41353	55137	28421	42632	56843	31,263	46,895	62,527
6.0	84/0.3	40842	61263	81684	42105	63158	84211	46,316	69,474	92,632
10	140/0.3	68921	103382	137842	71053	106579	142105	78,158	1,17,237	1,56,316
16	126/0.4	114018	171027	228035	117544	176316	235088	1,29,298	1,93,948	2,58,597

\*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.

~ We are MSME unit - Udyam Regn. No. UDYAM-HP-11-0000271

~ This Price List is subject to change without notice.

~ Subject to Himachal Pradesh Jurisdiction only

~ GST @ 18% extra

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