



# A B Pal Electricals (P) Limited

Price List W.E.F. 10th October, 2024

RRKL/CU-ARM-UAR/LP/10/24

## POWER CABLES (COPPER ARMoured / UNARMoured)

RR KABEL make Power/Control Cables, Solid Copper Conductor upto 6.0 Sq.mm balance Stranded, XLPE Insulated, cores laid up, PVC tape inner sheathed for Multicore Cables, Unarmoured / Armour (1. Single core cables - Aluminium wire upto 70.0 sq.mm balance Aluminium strip, 2.Glavanised wire for cables upto 10Cx1.5 sq.mm, 8Cx2.5 sq.mm, 2Cx10.0 sq.mm, 3Cx10.0 Sq.mm, 4Cx6.0 Sq.mm balance all galvanised steel strip), extruded PVC Type ST2 sheathed, 650/ 1100 V grade as per IS 7098 (Part 1) 1988.  
(HSN CODE : 8544)

### Rate Per Meter (INR)

( UNARMoured CABLES ) (2XY)						( ARMoured CABLES ) (2XWY / 2XFY)					
No. of Cores	1.5	2.5	No. of Cores	1.5	2.5	No. of Cores	1.5	2.5	No. of Cores	1.5	2.5
2	172	260	14	799	1436	2	220	311	14	965	1509
3	238	364	16	962	1645	3	274	401	16	1084	1714
4	305	475	19	1152	1948	4	339	502	19	1287	2021
5	366	577	24	1459	2460	5	406	599	24	1610	2528
6	434	686	27	1595	2903	6	475	708	27	1773	3014
7	497	790	30	1893	3443	7	531	805	30	1976	3624
8	610	845	37	2553	4127	8	684	928	37	2669	4233
10	725	1014	44	3048	4921	10	773	1118	44	3183	4944
12	762	1241	61	4459	6773	12	847	1299	61	4685	7168

Size (Sq.mm)	( UNARMoured CABLES ) (2XY)					( ARMoured CABLES ) (2XW <sub>a</sub> Y/2XF <sub>a</sub> Y) (2XWY / 2XFY)							
	1 Core	2 Core	3 Core	3.5 Core	4 Core	1 Core	2 Core	3 Core	3.5 Core	4 Core	5 Core	6 Core	7 Core
4.0	-	358	510	-	631	-	421	564	-	722	1016	1219	1411
6.0	-	508	737	-	892	-	576	796	-	1021	1366	1671	1919
10.0	-	886	1221	-	1457	-	920	1263	-	1653	2247	-	-
16.0	686	1231	1895	-	2378	820	1344	1976	-	2549	3082	-	-
25.0	1088	2148	2986	3557	3910	1199	2313	3157	3784	4162	5676	-	-
35.0	1505	2975	4004	4678	5359	1628	3169	4281	4961	5648	7686	-	-
50.0	2061	4080	5505	6614	7318	2201	4139	5851	6906	7828	10524	-	-
70.0	2935	5818	8081	9343	10613	3091	6149	8514	9713	11092	16555	-	-
95.0	4001	7952	11396	13386	15306	4108	8497	11636	13449	15846	-	-	-
120.0	5044	10051	13952	17738	19866	5169	10132	14923	18329	20015	-	-	-
150.0	6302	12535	18684	21581	24833	6431	12685	18979	22172	25424	-	-	-
185.0	7734	15142	23059	26961	30745	7906	15702	24123	28226	32223	-	-	-
240.0	9992	19387	30136	35204	40738	10158	20229	31336	36433	41569	-	-	-
300.0	12464	24157	37375	43404	50309	12665	25621	39496	45676	52858	-	-	-
400.0	16378	32243	46591	53069	66188	16555	34853	50729	57730	70667	-	-	-
500.0	20694	-	-	-	-	20930	-	-	-	-	-	-	-
630.0	26015	-	-	-	-	26370	-	-	-	-	-	-	-
800.0	33110	-	-	-	-	33465	-	-	-	-	-	-	-
1000.0	41388	-	-	-	-	41742	-	-	-	-	-	-	-

### Additional to be charged for Special Construction

A) Tinning	3%	G) HR PVC Insulation	10%	As per the international practice which is also adopted by BIS, the size of the conductor is decided by its resistance only. The construction of the conductor mentioned in the Price List are only for guidelines and as per market convention, it may vary within the prescribed limit of IS:8130-1994, with related classes and tables.			
B) Stranding (upto 6.0 Sq.mm)	4%	H) HR PVC Inner Sheath	7.5%				
C) Extruded Inner Sheath	4.0%	I) HR PVC Outer Sheath	7.5%				
D) Round Wire Armouring:		J) FR-LSH Outer Sheath (Power Cables)					
1. 1C x 95.0 Sq.mm & above	9.0%	Upto 6.0 Sq.mm	11.5%				
2. 12C x 1.5 Sq.mm & above	18%	10.0 Sq.mm & above	6%				
3. 9C x 2.5 Sq.mm & above	18%	K) FR-LSH / LSZH Loading - Control Cables (Inner / Outer Sheath)		* MOQ will be applicable for all Special Items			
4. 4C x 10.0 Sq.mm & above	18%	Cores	FR-LSH		LSZH		
5. 2C x 16.0 & above	18%		Inner Sheath		Outer Sheath	Inner Sheath	Outer Sheath
6. 3C x 16.0 & above	18%	2C to 4C	7.5%	9%	22.5%	22.5%	* The above material will be supplied from our Waghodia Unit.
E) Oxygen Index (FR)	4.0%	5C to 10C	7.5%	6%	22.5%	22.5%	
F) PVC Insulation (as per IS 1554)	7.5%	12C & above	7.5%	6%	18.0%	18.0%	

#### Terms & Conditions:

- > The above rates are exclusive of GST & any other statutory levies which shall be charged extra.
- > Freight will be Extra as applicable





## A B Pal Electricals (P) Limited

Price List W.E.F. 10th October, 2024

RRKL/AL-ARM-UAR/LP/10/24

### POWER CABLES (AL. ARMoured / UNARMoured)

RR KABEL make Power Cables, Solid Aluminum conductor upto 10.0 sq.mm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape inner sheathed for Multicore Cables, Unarmoured / Armour (1. Single core Cables - Aluminium wire upto 70.0 sq.mm balance Aluminum strip, 2. Galvanised wire for cables upto 2Cx10.0 sq.mm, 3Cx10.0 sq.mm, 4Cx6.0 sq.mm balance all galvanised steel strip), extruded PVC Type ST2 sheathed, 650/ 1100 V grade as per IS 7098 (Part 1) 1988. (HSN Code : 8544)(HSN CODE : 8544)

Size (in Sq.mm)	CORES / RATE PER METER (INR)										
	( UNARMoured CABLES ) (A2XY)					( ARMoured CABLES ) ( A2XWaY/ A2XFaY) (A2XWY / A2XFY)					
	1C	2C	3C	3.5C	4C	1C	2C	3C	3.5C	4C	
4.0	-	111	139	-	167	-	199	213	-	249	
6.0	-	155	184	-	225	-	241	263	-	314	
10.0	-	225	250	-	295	-	305	340	-	432	
16.0	109	228	283	-	374	196	347	366	-	462	
25.0	157	295	399	506	532	258	370	468	543	582	
35.0	203	387	549	594	659	312	462	618	687	783	
50.0	261	486	676	805	882	385	598	804	930	1046	
70.0	360	699	973	1100	1266	492	800	1103	1253	1421	
95.0	463	829	1184	1400	1509	590	989	1358	1565	1772	
120.0	577	1033	1546	1800	1868	685	1180	1653	1960	2161	
150.0	713	1285	1818	2106	2313	816	1451	2030	2323	2656	
185.0	883	1532	2292	2693	2863	1003	1745	2514	2941	3268	
240.0	1120	2004	2958	3296	3740	1239	2313	3210	3693	4219	
300.0	1385	2449	3626	4271	4555	1525	2835	3966	4544	5201	
400.0	1782	3056	4524	5337	5997	1926	3681	5070	5805	6687	
500.0	2240	3898	6282	7365	8365	2399	4970	6668	8205	9245	
630.0	2774	4963	8274	9770	11193	2961	6114	8899	10054	12135	
800.0	3463	-	-	-	-	3639	-	-	-	-	
1000.0	4366	-	-	-	-	4475	-	-	-	-	
<b>Additional to be charged for Special Construction</b>											
A) Stranding (upto 10.0 Sq.mm)	10%	H) FR-LSH / LSZH Loading - (Inner / Outer Sheath) :									
B) Round Wire Armouring		Size		FR-LSH		LSZH					
				Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath				
1. 1C x 95.0 & above	30%	Upto 1C x 16.0		NA	15%	NA	37.50%				
2. 2C x 16.0 & above	30%	1C x 25.0 to 1C x 50.0		NA	15%	NA	30%				
3. 3C x 16.0 & above	30%	1C x 70.0 & above		NA	11.50%	NA	26.0%				
4. 3.5C x 25.0 & above	30%	Multicore upto 16.0		15%	11.5%	22.5%	30%				
5. 4C x 10.0 & above	30%										
C) Oxygen Index (FR)	4.0%	Multicore 25.0 to 50.0		11.5%	11.5%	18.0%	22.5%				
D) PVC Insulation (as per IS 1554)	12%	Multicore 70.0 & above		7.5%	7.5%	22.5%	18%				
E) HR PVC Insulation	15%	I) Extruded PVC Inner Sheath :		<b>* MOQ will be applicable for all Special Items</b>							
F) HR PVC Inner Sheath	7.50%	1. Upto 50.0 Sq.mm.									5%
G) HR PVC Outer Sheath	7.50%	2. 70.0 Sq.mm. & above									2.5%

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# A B Pal Electricals (P) Limited

Price List W.E.F. 10th October, 2024

RRKL/HT-ALSC/LP/10/24

## HT Single Core Power Cables

RR KABEL make, Stranded Compact Circular Aluminium Conductor, Conductor Screen with Extruded Semi Conducting Compound, XLPE Insulated, Insulation Screening with Extruded Semi Conducting Compound in Combination with Copper Tape, Al Flat / Round Wire Armour, Overall PVC Sheathed HT Power Cables, Conforming to IS 7098 (Part II) 2011 with Latest Amendments.

Size (in Sq.mm)	RATE PER METER (INR)											
	3.3 KV (UE) / 6.6 KV (E)		6.6 KV (UE) / 11 KV (E)		11 KV (UE)		22 KV ( E )		33 KV ( E )		33 KV ( UE )	
	Al. Flat Strip Armour	Al. Round Wire Armour	Al. Flat Strip Armour	Al. Round Wire Armour	Al. Flat Strip Armour	Al. Round Wire Armour	Al. Flat Strip Armour	Al. Round Wire Armour	Al. Flat Strip Armour	Al. Round Wire Armour	Al. Flat Strip Armour	Al. Round Wire Armour
240.0	1637	1717	1799	1889	2037	2144	2085	2195	2681	2826	3070	3235
300.0	1875	1979	2063	2178	2321	2443	2374	2500	3170	3340	3412	3595
400.0	2280	2402	2474	2604	2755	2897	2816	2962	3637	3821	3849	4049
500.0	2910	3066	3016	3170	3461	3640	3461	3640	4285	4514	4467	4707
630.0	3515	3703	3610	3799	4089	4299	4089	4299	4984	5244	5189	5459
800.0	4369	4594	4429	4790	4899	5157	4899	5157	5898	6206	6155	6472
1000.0	5168	5440	5675	5978	6072	6385	6072	6385	7217	7566	7757	8164
<b>Additional to be charged for Special Construction</b>												
A) FR-LSH PVC Inner Sheath -	11.5%											
B) FR-LSH PVC Outer Sheath -	7.5%											
C) Oxygen Index -	4.5%											

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## A B Pal Electricals (P) Limited

Price List W.E.F. 10th October, 2024

RRKL/HT-AL3C/LP/10/24

### HT 3 Core Power Cables

RR KABEL make, Stranded Compact Circular Aluminium Conductor, Conductor Screen with Extruded Semi Conducting Compound, XLPE Insulated, Insulation Screening with Extruded Semi Conducting Compound in Combination with Copper Tape, Cores laid up, Inner Sheath of PVC tape, GI Flat Strip Armour, Overall PVC Sheathed HT Power Cables, Conforming to IS 7098 (Part II) 2011 with Latest Amendments.

Size (in Sq.mm)						
	3.3 KV (UE) / 6.6 KV (E)	6.6 KV (UE) / 11 KV ( E )	11 KV (UE)	22 KV ( E )	33 KV ( E )	33 KV ( UE )
35.0	-	1511	-	-	-	-
50.0	-	1806	-	-	-	-
70.0	2031	2201	-	-	-	-
95.0	2292	2496	3374	3443	4561	-
120.0	2775	3013	3791	3869	5143	-
150.0	3258	3530	4348	4437	5528	5981
185.0	3737	4025	4908	5009	6171	6652
240.0	4556	4877	5794	5912	7289	7715
300.0	5446	5769	6793	6932	8228	9056
400.0	6907	7218	8240	8407	9973	10487
<b>Additional to be charged for Special Construction</b>						
A) Extruded PVC Inner Sheath -	4.5%					
B) Pressure Extruded PVC Inner Sheath -	19.5%					
C) Round Wire Armouring - Upto 11 KV	30%					
D) Round Wire Armouring - Upto 11 KV ( UE ) & above -	33%					
E) FR-LSH PVC Inner Sheath -	7.5%					
F) FR-LSH PVC Outer Sheath -	7.5%					
G) Oxygen Index (FR Sheath) -	4.5%					

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