



LKB ENGINEERING PVT LTD

Regd. Office: A-56/1, Mayapuri Industrial Area, Phase-II, Mayapuri, New Delhi-110064

T:011-42015577 Email ID: marketing@rallison.com www.rallison.com

LIST PRICE NO 02/2022-23 05/07/2022

RALLISON Brand Power Cables, Solid Aluminium conductor upto 10 sqmm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape innersheath, unarmoured / Armour (Aluminium wire for single core up to 70 sqmm balance Aluminium strip, Galvanised wire for cables upto 2 x 10 sqmm, 3 x 10sqmm, 4 x 6 sqmm balance all galvansed steel strip), extruded PVC Type ST2 sheath, 650/1100V grade as per IS 7098 (Part I) 1988

(Rate in Rs. Per Metre)

Cable Size in sqmm	UN ARMoured					ARMoured					Cable Size in sqmm
	Core -1	Core -2	Core -3	Core -3.5	Core -4	Core -1	Core -2	Core -3	Core -3.5	Core -4	
	A2XY	A2XY	A2XY	A2XY	A2XY	A2XWaY A2XFaY	A2XWY A2XFY	A2XWY A2XFY	A2XFY	A2XWY A2XFY	
4		74	93		111		128	145		170	4
6		103	123		150		168	181		217	6
10		140	168		197		197	231		262	10
16	76	138	189		250	139	201	239		313	16
25	118	208	281	357	375	181	265	324	382	406	25
35	146	273	387	419	465	215	311	426	460	520	35
50	187	342	477	569	622	260	395	549	620	692	50
70	248	493	686	776	894	333	554	738	827	942	70
95	326	573	835	987	1064	370	665	905	1051	1154	95
120	390	714	1090	1269	1291	447	810	1150	1311	1436	120
150	469	888	1258	1485	1600	526	1016	1338	1518	1710	150
185	576	1059	1585	1899	1979	644	1213	1684	1948	2160	185
240	680	1386	2046	2279	2638	818	1552	2146	2463	2770	240
300	847	1693	2507	2954	3213	1006	1891	2654	3056	3495	300
400	1063	2114	3128	3692	4230	1269	2327	3422	3866	4410	400
500	1391	2602	4194	4917	5584	1550	3117	4400	5100	5900	500
630	1747	3314	5524	6522	7473	1909	3924	5745	6790	7803	630
800	2220					2378					800
1000	2856					3005					1000

EXTRA FOR SPECIAL CONSTRUCTION:

- a) Round Wire Armouring
 - 2 x 16 & above 25.00%
 - 3 x 16 & 3.5C x 25 & above 25.00%
 - 4 x 10 & above 25.00%
 - For Single core 95 & above 25.00%
- b) Stranding 10 sqmm and below 10.00%
- c) Extruded PVC Innersheath Up 50 5.00%
 - Extruded PVC Innersheath 70 & above 2.50%
- d) HR PVC Insulation 10.00%
- e) HR PVC Inner Sheath 5.00%
- f) HR PVC Outer Sheath 5.00%
- g) Oxygen Index (FR) 2.50%
- h) PVC Insulated Cables 8.00%

Cable Size (Sqmm)	FRLS Loading Factor			LSZH	
	Inner Sheath	Outer Sheath		Inner Sheath	Outer Sheath
		Armd.	Unarmd.		
Power (AL)					
Upto 16	10.0%	15.0%	15.0%	15.0%	20%
25-50	7.5%	10.0%	12.5%	12.5%	15%
70 & above	5.0%	7.5%	7.5%	15.0%	12.5%
Power Single Core (AL)					
Upto 16	- NA-	20.0%	20.0%	25%	25%
25-70	- NA-	15.0%	15.0%	20%	20%
95 & above	- NA-	12.5%	12.5%	17.5%	17.5%

* The above rates are exclusive of GST & any other statutory levies which shall be charged extra
 * This cancels all our previous Price Lists, This Price List is subject to change without prior notice





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LIST PRICE NO 02/2022-23 05/07/2022

RALLISON Brand Power/Control Copper Cables, Solid Copper conductor, XLPE Insulated, cores laid up, PVC tape innersheath, unarmoured / Armour (Galvanised wire for cables upto 10 x 1.5 sqmm, 8 x 2.5 sqmm, 2 x 10 sqmm, 3 x 10 sqmm, 4 x 6 sqmm balance all galvanised steel strip), extruded PVC Type ST2 sheathed, 650/1100V grade as per IS 7098 (Part I) 1988

(Rate in Rs. Per Metre)

Cable Size in sqmm	UN ARMOURED					ARMOURED					Cable Size in sqmm	
	Core -1	Core -2	Core -3	Core -3.5	Core -4	Core -1	Core -2	Core -3	Core -3.5	Core -4		Core -5
	2XY	2XY	2XY	2XY	2XY	2XWaY 2XFaY	2XWY 2XFY	2XWY 2XFY	2XFY	2XWY 2XFY		2XWY 2XFY
4		232	330		402		273	366		461	576	4
6		329	468		569		373	506		652	793	6
10		572	786		940		594	813		1038	1292	10
16	407	730	1122		1406	487	797	1170		1507	2010	16
25	643	1210	1685	1881	2205	737	1250	1782	2143	2348	3138	25
35	871	1662	2308	2640	3080	992	1748	2468	2800	3246	4364	35
50	1248	2278	3198	3771	4189	1394	2367	3400	3937	4482	5822	50
70	1736	3024	4554	5425	6377	1928	3272	4798	5640	6665		70
95	2364	4204	6483	7516	8362	2477	4455	6620	7552	8657		95
120	2959	5143	7627	9811	10528	3073	5312	8158	9970	11012		120
150	3639	6437	9687	11094	13025	3766	6651	10120	11500	13300		150
185	4509	7939	11965	14016	16533	4606	8233	12700	14830	16870		185
240	5807	10165	15868	18436	21305	5872	10607	16500	19080	21740		240
300	7304	12666	19371	22806	26328	7417	13434	20470	24000	27662		300
400	9603	16906	24797	28405	33156	9950	18275	27000	30900	35400		400
500	12224					12305						500
630	15389					15471						630
800	19491					19581						800
1000	24368					24614						1000

CONTROL CABLES

(Rate in Rs. Per Metre)

No. of Cores	UN ARMOURED		ARMOURED		No. of Cores
	2XY		2XWY/2XFY		
	1.5sqmm	2.5sqmm	1.5sqmm	2.5sqmm	
2	112	161	152	208	2
3	141	226	184	270	3
4	182	296	227	339	4
5	223	355	272	395	5
6	263	409	320	477	6
7	304	474	357	522	7
8	383	537	435	590	8
10	446	671	492	740	10
12	460	812	540	850	12

No. of Cores	UN ARMOURED		ARMOURED		No. of Cores
	2XY		2XWY/2XFY		
	1.5sqmm	2.5sqmm	1.5sqmm	2.5sqmm	
14	509	914	615	961	14
16	612	1047	690	1091	16
19	733	1261	819	1308	19
24	928	1593	1025	1638	24
27	999	1960	1110	2036	27
30	1204	2194	1257	2365	30
37	1613	2576	1700	2752	37
44	1948	3016	2113	3315	44
61	2936	4294	3084	4720	61

EXTRA FOR SPECIAL CONSTRUCTION (CONTROL CABLES):

- A) Tinning 3.00%
- B) Stranding (Upto 6 Sqmm) 6.00%
- C) Extruded Innersheath 2.50%
- D) Round Wire Armouring
 - S/C x 95 sqmm & above 7.50%
 - 1.5 sqmm - 12 core & above 15.00%
 - 2.5 sqmm - 9 core & above 15.00%
 - 10 sqmm - 4 core & above 15.00%
 - 16 sqmm - 2 core & above 15.00%
 - 16 sqmm - 3 core & above 15.00%

- E) OXYGEN INDEX (FR) 2.50%
- F) HR PVC INSULATION 7%
- HR I/SH. & O/SH 5% EACH
- G) FRLS Loading-Power Cable 7.50%
- H) PVC Insulated Cables 5%

Cores	FRLS Loading Factor - Control Cable			LSZH	
	Inner Sheath	Outer Sheath		Inner Sheath	Outer Sheath
		Armd.	Unarmd		
2 - 4	10.0%	10.0%	10.0%	15.0%	15.0%
5 - 10	7.5%	10.0%	10.0%	15.0%	15.0%
12 & above	7.5%	7.5%	7.5%	12.5%	12.5%

As per 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 guide-lines and are as per market convention. It may vary within the prescribed limit of IS 8130-1994 with related classes and tables

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