



## POLYCAB WIRES PVT. LTD.

HICO House, 1st Floor, 771 Pandit Satwalekar Marg, Mahim, Mumbai – 400 016.

Tel.: 2432 7070-74, Fax.: 91-22-2432 7075 · E-mail : enquiry@polycab.com · Website : http://www.polycab.com  
Works:74/7-8, Daman Industrial Area, Village Kadaiya, Daman – 396210. Tel: (0260) 2257104/5/6/7 Fax: (0260) 2257109



### LIST PRICE NO 01 /2012-13 April 2012

**"POLYCAB" Brand 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 (0.3kA for 1sec), AL flat strip / round armoured and overall PVC sheathed cable confirming to IS 7098 / (PART-II) 1985 with latest amendments.**

(Rate in Rs. Per Metre)

Cable Size in sq.mm	I CORE HT XLPE											
	3.3 KV E/UE		6.6 KV (E)		6.6 KV (UE) / 11 KV (E)		11 KV (UE)		22 KV (E)		33 KV (E)	
	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured
35	140	163	145	167	160	185						
50	157	180	162	185	176	202						
70	182	209	186	215	204	232	247	280				
95	215	238	220	245	240	270	288	330	300	360	410	460
120	242	270	250	278	270	310	320	380	340	390	460	500
150	275	300	280	310	310	350	355	410	370	430	490	540
185	320	345	330	352	360	430	405	460	420	480	550	600
240	390	424	400	435	420	500	465	540	490	560	630	730
300	450	490	470	500	490	570	539	610	570	630	710	810
400	550	590	570	610	590	680	649	720	670	750	820	930
500	680	740	700	770	740	850	814	930	840	950	970	1120
630	850	910	860	930	870	1020	957	1090	1020	1120	1150	1300
800	1020	1135	1050	1145	1080	1260	1122	1280	1230	1310	1330	1500
1000	1240	1360	1280	1420	1320	1490	1364	1510	1400	1540	1560	1820

**EXTRA FOR SPECIAL CONSTRUCTION:**

- |                          |    |
|--------------------------|----|
| 1) FRLS PVC Inner Sheath | 5% |
| 2) FRLS PVC Outer Sheath | 5% |
| 3) Oxygen Index          | 3% |

- The above rates are exclusive of Excise Duty, Sales Tax, Octroi & any other taxes 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 01 /2012-13 April 2012

**"POLYCAB" Brand Stranded Compact Circular Aluminium Conductor, Conductor Screen With Extruded Semi Conducting Compound, XLPE Insulated, Insulation Screening with truded Semi Conducting Compound in combination with Copper Tape (0.3kA for 1 sec), cores laid up, innersheath of PVC tape, galvanised flat steel strip armoured and overall PVC Sheathed Cable conforming to IS 7098 / (PART-II) 1985 with latest amendments.**

(Rate in Rs. Per Metre)

Cable Size in sq.mm	3 CORE HT XLPE					
	3.3 KV (E/UE)	6.6 KV (E)	6.6 KV (UE) 11 KV (E)	11 KV (UE)	22 KV (E)	33 KV (E)
25	355					
35	400	435	485			
50	455	490	550		755	
70	542	585	645	820	890	
95	650	695	770	957	1010	1320
120	745	790	865	1065	1115	1460
150	850	900	975	1185	1240	1625
185	1000	1040	1150	1340	1395	1785
240	1198	1250	1380	1570	1650	2000
300	1396	1475	1550	1810	1875	2285
400	1735	1860	1967	2175	2290	2640

#### EXTRA FOR SPECIAL CONSTRUCTION:

1) Extruded PVC Inner Sheath	3%
2) Pressure Extruded PVC Innersheath	13%
3) Round Wire Armouring - Up to 11 KV (E)	25%
11 KV (UE) & Above	27.5%
4) FRLS PVC Inner Sheath	5%
5) FRLS PVC Outer Sheath	5%
6) FR Sheath with Oxygen Index	3%

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### LIST PRICE NO 01 /2012-13 April 2012

**"POLYCAB" Brand Power Cables, Solid Aluminum conductor up to 10 sqmm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape innersheathed, unarmoured/Armour (Aluminium wire for single core up to 70 sqmm balance Aluminium strip, Galvanised wire for cables upto 2x10 sqmm, 3x10 sqmm,4x6 sqmm balance all galvanised steel strip), extruded PVC Type ST2 sheathed, 650/1100V grade as per IS 7908(Part 1) 1988**

(Rate in Rs. Per Metre)

Cable Size in sq.mm	UN ARMoured					ARMoured				
	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
2.5	14	35	39		44		58	67		74
4	17	40	45		50		65	75		82
6	20	45	54		64		75	85		97
10	25	57	70		80		92	104		120
16	32	61	79		94	55	108	113		135
25	40	78	107	130	135	62	101	130	152	163
35	50	99	135	155	170	75	122	160	185	203
50	62	127	173	205	224	91	155	203	240	263
70	83	168	240	290	320	116	205	280	335	366
95	106	235	322	365	405	130	263	365	411	450
120	130	280	380	450	510	160	323	425	503	553
150	160	327	467	539	613	190	370	515	590	665
185	200	413	584	680	770	230	455	630	740	828
240	250	520	754	860	974	280	562	802	930	1040
300	300	645	923	1069	1200	340	699	976	1130	1270
400	390	810	1180	1360	1540	440	877	1250	1440	1620
500	480	1027	1480	1710	1930	540	1090	1550	1805	2025
630	615	1290	1878	2225	2495	685	1370	1960	2345	2625
800	800					875				
1000	1015					1100				

**EXTRA FOR SPECIAL CONSTRUCTION:**

- a) Round Wire Armouring
  - 2 x 16 & above 25.00%
  - 3 x 16 & 3.5CX25 & above 25.00%
  - 4 x 10 & above 25.00%
  - For Single core 95 & above 25.00%
- b) Stranding 10 sq.mm and below 10.00%
- c) Extruded PVC Innersheath Up 50 5.00%
  - Extruded PVC Innersheath 70 & Above 2.50%
- d) HR PVC Insulation 2.00%
- e) HR PVC Inner Sheath 2.00%
- f) HR PVC Outer Sheath 2.00%
- g) Oxygen Index (FR) 2.50%
- h) PVC Insulated Cables 5.00%

Cable Size (Sq.mm)	FRLS Loading Factor			LSZH	
	Inner Sheath	Outer Sheath		Inner Sheath	Outer Sheath
		Armd.	Unarmd.		
<b>Power (Al.)</b>					
Upto 16	10.0%	15.0%	15.0%	15%	20%
25 - 50	7.5%	10.0%	10.0%	12.5%	15%
70 & above	5.0%	7.5%	7.5%	15%	12.5%
<b>Power Single Core (Al.)</b>					
Upto 16	-N.A-	20.0%	20.0%	25%	25%
25 - 70	-N.A-	15.0%	15.0%	20%	20%
95 & above	-N.A-	12.5%	12.5%	17.5%	17.5%

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**LIST PRICE NO 01 /2012-13 April 2012**

"POLYCAB" Brand Power/Control Copper Cables, Solid Copper conductor, XLPE Insulated, cores laid up, PVC tape innersheathed, Unarmoured/Armour (Galvanised wire for cables up to 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, 650/1100 V grade as per IS 7098 (Part 1) 1988

(Rate in Rs. Per Metre)

Cable Size in sq.mm	UN ARMoured					ARMoured				
	Core - 1	Core - 2	Core - 3	Core - 3.5	Core - 4	Core - 1	Core - 2	Core - 3	Core - 3.5	Core - 4
	2XY	2XY	2XY	2XY	2XY	2XWaY 2XFaY	2XWY 2XFY	2XWY 2XFY	2XFY	2XWY 2XFY
4	50	100	136		175		127	168		212
6	60	138	196		255		171	232		292
10	100	225	320		420		267	355		445
16	165	308	450		595	185	330	470		620
25	235	478	705	855	935	270	502	730	880	960
35	325	665	980	1130	1298	360	685	1010	1160	1330
50	445	905	1345	1575	1790	510	940	1380	1610	1825
70	630	1280	1905	2235	2540	700	1310	1940	2280	2585
95	880	1800	2685	3125	3550	910	1840	2725	3165	3590
120	1105	2250	3345	3975	4450	1130	2300	3380	4025	4495
150	1350	2725	4100	4695	5425	1380	2790	4145	4760	5485
185	1680	3425	5100	5980	6790	1715	3475	5150	6050	6850
240	2200	4500	6750	7850	8950	2250	4580	6800	7900	8995
300	2790	5650	8400	9780	11200	2800	5700	8450	9800	11300
400	3500	7195	10800	12500	14400	3600	7290	10900	12600	14500
500	4550					4600				
630	5850					5925				
800	7500					7600				
1000	9350					9450				

**CONTROL CABLES (Rate in Rs. Per Metre)**

Number of Cores	UN ARMoured		ARMoured -		No. of Cores	UN ARMoured		ARMoured -	
	2XY		2XWY/2XFY			2XY		2XWY/2XFY	
	1.5 sqmm	2.5 sqmm	1.5 sqmm	2.5 sqmm		1.5 sqmm	2.5 sqmm	1.5 sqmm	2.5 sqmm
2	50	75	77	97	14	232	360	283	390
3	65	95	91	123	16	262	410	310	440
4	85	120	110	150	19	310	490	360	520
5	95	140	126	177	24	390	620	460	650
6	110	167	142	200	27	436	690	490	720
7	125	190	160	222	30	480	760	540	800
8	140	213	175	252	37	590	940	650	980
9	157	240	194	283	44	700	1120	770	1165
10	171	262	214	290	52	820	1310	900	1365
12	202	310	250	340	61	960	1530	1070	1590

**EXTRA FOR SPECIAL CONSTRUCTION (CONTROL CABLES) :**

- |                             |       |                             |                |
|-----------------------------|-------|-----------------------------|----------------|
| A) Tinning                  | 3.00% | E) OXYGEN INDEX (FR)        | 2.50%          |
| B) Stranding (Upto 6 SQ.MM) | 6.00% | F) HR PVC INSU/LSH/O/SH.    | 2.00% ( Each ) |
| C) Extruded Innersheath     | 2.50% | G) FRLS Loading-Power Cable | 7.50%          |
| D) Round Wire Armouring     |       | H) PVC Insulated Cables     | 5%             |

- 1C x 95 sq. mm & above 7.50%
- 1.5 sq.mm - 12 core & above 15.00%
- 2.5 sq.mm - 9 core & above 15.00%
- 10 sq.mm - 4 core & above 15.00%
- 16 sq.mm - 2 core & above 15.00%
- 16 sq.mm - 3 core & above 15.00%

FRLS Loading Factor- Control Cable				LSZH	
Cores	Inner Sheath	Outer Sheath		Inner Sheath	Outer Sheath
		Armoured	Unarmd		
2 - 4	5.0%	7.5%	7.5%	15.0%	15.0%
5 - 10	5.0%	7.5%	7.5%	15.0%	15.0%
12 & Above	5.0%	7.5%	7.5%	12.5%	12.5%

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 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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