



**POLYCAB PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL(MULTISTRAND) CABLES  
FLAME RETARDANT LEAD FREE (FRLF) / FLAME RETARDANT LOW SMOKE (FRLSH) / HEAT  
RESISTANT FLAME RETARDANT LOW SMOKE HALOGEN - LEAD FREE CONFORMING TO IS-  
694:2010 WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR FOR VOLTAGE  
GRADE 1100 VOLTS**

**POLYCAB PVC INSULATED SINGLE CORE  
UNSHEATHED INDUSTRIAL(MULTISTRAND)  
CABLES – HALOGEN FREE FLAME RETARDANT  
(HFFR) WITH BRIGHT ANNEALED  
ELECTROLYTIC BARE COPPER CONDUCTOR FOR  
VOLTAGE GRADE 1100 VOLTS**

Size (sq.mm.)	FRLF	FRLS-H	GREEN WIRES HR-FRLS-H-LF	HFFR	Coils Per Box
	300 Mtrs (0.75-2.5) 200 Mtrs (4-16)	300 Mtrs (0.75-2.5) 200 Mtrs (4-16)	300 Mtrs (0.75-2.5) 200 Mtrs (4-16)	300 Mtrs (0.75-2.5) 200 Mtrs (4-16)	
0.75	5470	5640	5740	5940	10
1	7180	7390	7510	7700	8
1.5	10560	10880	11030	11350	6
2.5	17135	17660	17915	18435	4
4	17620	18155	18410	18955	4
6	26350	27145	27550	28340	3
10	46175	47520	48220	49590	1
16	73205	75355	76460	78640	1

**Notes**

1. The above rates are exclusive of GST which shall be charged extra.
2. This Price List is subject to change without notice.
3. 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 8130:1994 with its related classes and tables.



**Polycab FR PVC Insulated Single Core Unsheathed Industrial Flexible Cable conforming to IS 694:2010 with Bright Annealed Copper Conductor for Voltage Grade 1100 Volts**

Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	(Price in Rs./100m)	
			Single Core	Packing
0.5	16/.2	5	1325	24
0.75	24/.2	8	1855	24
1	32/.2	13	2365	20
1.5	30/.25	17	3410	16
2.5	50/.25	24	5610	12
4	56/.3	30	8705	8
6	84/.3	38	13000	6
10	80/.4	52	22800	1
16	126/.4	70	35850	1
25	196/.4	88	56400	1
35	276/.4	110	78900	1
50	396/.4	145	112600	1
70	354/.5	215	159100	1
95	484/.5	260	210000	1
120	608/.5	305	270600	1
150	750/.5	355	338800	1
185	925/.5	415	421500	1
240	1210/.5	500	550100	1
300	1527/.5	585	688300	1
400	2036/.5	695	917100	1
500			1147300	1
630			1479900	1

**Polycab PVC Insulated and PVC Round Sheathed Multi Core Bright Annealed Bare Copper Conductor Heavy Duty Industrial Flexible Cables for Voltage Grade 1100 Volts conforming to IS: 694:2010**

(Price in Rs./100m)					
2 Core	3 Core	4 Core	2 - 4 Core Packing	5 Core	6 Core
3555	4870	6230	5	7825	9375
4750	6600	8480	5	11100	13300
6040	8395	10850	5	14325	17100
8215	11670	15275	5	19475	23700
13300	18650	24700	4	31950	38200
19900	28700	37700		50400	60400
29300	42300	55600		74200	89000
50100	72900	95900		127900	
78400	114000	150500		196200	
130600	189200	247100		356700	
181800	262800	345400		488700	
258200	374300	494300		707300	
366800	519200	686400		967100	



**Polycab PVC Insulated, PVC Round Sheathed Multi Core Industrial Flexible Cables conforming to IS 694:2010 with Bright Annealed Copper Conductor for Voltage Grade 1100 Volts**

Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	Price in Rs./100 Mtrs.			
			7 Core	8 Core	10 Core	12 Core
0.5	16/.2	5	10500	12600	15600	18150
0.75	24/.2	8	15050	17700	21950	25800
1	32/.2	13	19200	22700	28000	33100
1.5	30/.25	17	27000	31000	39250	46400
2.5	50/.25	24	43700	52200	64400	77500
4	56/.3	30	72400			

  

Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	Price in Rs./100 Mtrs.			
			14 Core	16 Core	19 Core	24 Core
0.5	16/.2	5	20900	23800	27700	34900
0.75	24/.2	8	30000	34200	40100	50100
1	32/.2	13	38800	44100	51700	65000
1.5	30/.25	17	54900	63400	73300	93700
2.5	50/.25	24	89400	102300	118700	153400

**Polycab Multi Strand Bare Copper conductor XLPE insulated PVC Sheathed Cables**

Nominal Area mm <sup>2</sup>	No/Dia of Strands No/mm	Current rating in Air at 40°C	Cu Conductor Unarmoured Cables	Cu Conductor Aluminium Armouring Cables
			Rs/100 Mtr.	Rs/100 Mtr.
6	84/0.3	55	18300	24900
10	80/0.4	75	30800	41900
16	126/0.4	103	45600	53300
25	196/0.4	126	72700	81200
35	276/0.4	152	99800	109600
50	396/0.4	189	139300	152500
70	354/0.5	240	191300	210000
95	484/0.5	297	260100	270800
120	608/0.5	346	328700	342000
150	750/0.5	390	410500	427700
185	925/0.5	460	501300	516200
240	1210/0.5	552	651500	679900
300	1527/0.5	640	812100	854800
400	2036/0.5	753	1083300	1133600



**Polycab FRLS Insulated Single Core Unsheathed Industrial Flexible Cable conforming to IS 694:2010 with Bright Annealed Copper Conductor for Voltage Grade 1100 Volts**

Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	(Price in Rs./100m)	
			Single Core	Packing
0.5	16/.2	5	1360	24
0.75	24/.2	8	1905	24
1	32/.2	13	2395	20
1.5	30/.25	17	3440	16
2.5	50/.25	24	5700	12
4	56/.3	30	8765	8
6	84/.3	38	13150	6
10	80/.4	52	23300	1
16	126/.4	70	36400	1
25	196/.4	88	57100	1
35	276/.4	110	79800	1
50	396/.4	145	113700	1
70	354/.5	215	160900	1
95	484/.5	260	212200	1
120	608/.5	305	273000	1
150	750/.5	355	342200	1
185	925/.5	415	425400	1
240	1210/.5	500	555600	1
300	1527/.5	585	695300	1
400	2036/.5	695	926300	1
500			1158800	1
630			1494600	1

**Polycab PVC Insulated and FRLS Round Sheathed Multi Core Bright Annealed Bare Copper Conductor Heavy Duty Industrial Flexible Cables for Voltage Grade 1100 Volts conforming to IS: 694:2010**

(Price in Rs./100m)					
2 Core	3 Core	4 Core	2 - 4 Core Packing	5 Core	6 Core
3780	5090	6455	5	8000	9555
5035	6865	8755	5	11300	13625
6310	8695	11140	5	14550	17500
8555	12025	15530	5	19900	24200
13800	19100	25200	4	32400	39200
20500	29300	38400		51300	61400
30000	43000	56200		75600	90700
51000	74000	97300		130400	
80400	116600	153400		200200	
133300	192800	252100		363600	
185600	268000	352700		498300	
263500	381800	504000		721300	
374100	529500	700200		986400	
	750500	990100			
	952900	1257800			
	1191200	1572400			
	1467100	1939100			
	1893800	2506900			
	2363200	3129400			
	3148800	4145100			



**Polycab PVC Insulated, FRLS Round Sheathed Multi Core Industrial Flexible Cables conforming to IS 694:2010 with Bright Annealed Copper Conductor for Voltage Grade 1100 Volts**

Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	Price in Rs./100 Mtrs.			
			7 Core	8 Core	10 Core	12 Core
0.5	16/.2	5	10700	12700	15800	18600
0.75	24/.2	8	15250	17900	22500	26200
1	32/.2	13	19800	23000	28650	33900
1.5	30/.25	17	27300	31500	40100	47200
2.5	50/.25	24	44900	53300	65500	78700
4	56/.3	30	74000			
Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	Price in Rs./100 Mtrs.			
			14 Core	16 Core	19 Core	24 Core
0.5	16/.2	5	21325	24300	28100	35500
0.75	24/.2	8	30750	34700	41000	51200
1	32/.2	13	39450	45000	52900	66300
1.5	30/.25	17	55900	64400	74800	95800
2.5	50/.25	24	91400	104400	121000	156700



**POLYCAB SOLAR CABLES**

Flexible Tinned Copper Conductor/ Cross linkable (E Beam) LSZH Insulation/ Cross linkable (E Beam) LSZH Sheathed Solar Cable as per EN 50618			Flexible Tinned Copper Conductor Single Core Multistrand, Cross Linked, Zero Halogen Low Smoke Insulation and Cross Linked Low Smoke Sheathing , Heat Resistant upto 120°C and UV Resistant Solar Cables	
Size in Sq.mm.	Price in Rs./100 Mtr.		Size in Sq.mm.	Price in Rs./100 Mtr.
2.5	7415		2.5	6915
4	10600		4	10000
6	15500		6	14800
10	26900			
16	43400			
25	69000			

**POLYCAB BUILDING MANAGEMENT SYSTEM CABLE (BMS)**

Flexible Bare Copper Conductor, PVC Insulated, Cross Laid Up, Overall Aluminium Mylar Tape Shielded along with ATC Drain Wire PVC Outer Sheath BMS Cables (Price in Rs./100m)

Cores	0.5 sq.mm	0.75 sq.mm	1.0 sq.mm	1.5 sq.mm	2.5 sq.mm
2	5825	7450	8950	11650	18200
3	7225	9810	11850	15750	25200
4	8950	11850	15200	20300	31800
5	11025	14850	18050	24600	40300
6	12700	16800	21000	29700	48200
7	13900	19700	24400	33300	57200
8	15800	21250	27200	37400	63700
10	18750	26400	33300	46150	77900
12	22150	30900	39400	54700	95600
14	25800	36100	45600	62900	
16	29100	40500	51300	72600	
19	33300	48200	60600	84500	
24	41500	59200	75000	107800	

Packing - 100/300 Mtrs. Coils & 2000 Mtrs. Drums

Note : 4% Extra Charges for Drum Packing