

**POLYCAB**

IDEAS. CONNECTED.

**POLYCAB INDIA LIMITED****LDC LP No. 09/2024-25 Dtd : 30th September 2024****List of Products Covered in Our LDC LP****Project Wires (200-300 Mtrs.)****Single Core Flexible Cables****Multicore Flexible Cables****Single Core XLPE Unarmoured/Armoured Cables****Solar Cables****BMS Cables****Braided Cables****Steel Braided Cables****Welding Cables****Aluminium Service Wires****Festoon Cables****Uninyvin Cables**

**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 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 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

**POLYCAB INDUSTRIAL BRAIDED CABLES**

Polycab Annealed Bare Cu Flexible Conductor PVC Insulated, Tinned Cu Braided (Screened) PVC Sheathed Flexible Unarmoured Cables 1100 Volts. (Price in Rs./100 Mtr)

Cores	0.5 Sq mm.	0.75 Sq mm.	1.0 Sq mm.	1.5 Sq mm.	2.5 Sq mm.	4 Sq mm.	6 Sq mm.	10 Sq mm.	16 Sq mm.	25 Sq mm.	35 Sq mm.
2	10700	13100	14800	17900	27200	37200	52300				
3	12400	16000	20000	24800	36300	57200	79900	121000	183100	344800	452600
4	15350	20000	24400	30400	45800	69800	97300	162800	262700	415700	575600
5	19500	24000	27500	36900	61600						
6	20700	27200	31900	43200	69000						
7	22300	31300	36300	47800	78000						
8	25900	37200	41300	55200	81500						
10	32800	41000	54900	69200	91100						
12	37200	46400	58800	78000	106500						
14	41000	54900	69000	93400	128000						
16	43900	63900	77500	103100	150700						
19	52300	75700	91500	128000	194600						
24	63100	84600	114800	156900	243900						



**POLYCAB MULTICORE STEEL BRAIDED CABLES**

**Flex Bare Copper Conductor,PVC Insulated, Cores Laid Up Together PVC Inner Sheathed, GI Wire Braided (Flexible Armouring), Overall PVC Sheathed Steel Braided Cables. (Price in Rs./100 Mtr.)**

Cores	0.5 Sq.mm.	0.75 sq.mm	1.0 sq.mm	1.5 sq.mm	2.5 sq.mm	4 sq.mm	6 sq mm
2	11300	13600	15200	19000	27300	38500	53500
3	13700	16700	19200	24700	36700	54500	74700
4	16200	20500	23800	30900	46600	67900	97200
5	19000	24200	29000	37700	56300		
6	21600	28100	33300	43700	66500		
7	23400	30800	36900	48800	74700		
8	26700	34800	41700	56200	85900		
10	32500	42700	51500	68600	106400		
12	37000	49600	59300	80000	124400		
14	42100	56300	67900	92300	143100		
16	47300	63400	77000	104000	162700		
19	54200	73500	90000	122200	190700		
24	67800	91800	112500	153200	239600		

  

Cores	10 Sq.mm.	16 Sq.mm.	25 Sq.mm.	35 Sq.mm.	50 Sq.mm.	70 Sq.mm	95 Sq.mm.
2	87600	131100	198700	271000	384800	528000	705900
3	123300	185500	285200	390200	555000	766400	1025600
4	161000	243400	375400	514800	731900	1011400	1355400

**Note : 3% Extra Charges for Drum Packing**

**POLYCAB INDUSTRIAL COPPER WELDING CABLES**

**Polycab Flexible Copper Conductor 1100 Volts Welding Cable**

Nominal Area of Conductor (sq mm)	Current Carrying Capacity	Conductor Constn. Strands/ Dia in mm	HOFR Insulation Price/100m (Rs)
16	120	509/0.2	43900
25	160	796/0.2	68700
35	230	1115/0.2	94900
50	400	703/0.3	134800
70	600	999/0.3	190600
95	700	1346/0.3	251100
120	1100	1699/0.3	321300

**POLYCAB ALUMINIUM WIRES & CABLES**

POLYCAB SINGLE CORE PVC INSULATED 1100 VOLTS SOLID ALUMINIUM CONDUCTOR WIRES AS PER IS 694		POLYCAB PVC INSULATED AND SHEATHED TWIN CORE FLAT & THREE CORE ROUND CABLES 1100 VOLTS EACH CORE HAVING SINGLE SOLID ALUMINIUM CONDUCTOR SERVICE CABLES AS PER IS 694		
Size in Sq.mm.	Price in Rs./100 Mtr.	No. of Cores	Sq.mm.	Price in Rs./100 Mtr.
1.5	1330	2 Core	2.5	7310
2.5	2110	2 Core	4	9750
4	2995	2 Core	6	12950
6	4100	2 Core	10	18850
10	6865	2 Core	16	27350
16	9965	3 Core	2.5	10800
25	15500	3 Core	4	14100
35	21150	3 Core	6	16500
50	24000	3 Core	10	30700
70	31550	3 Core	16	40900
95	55950	4 Core	2.5	13200
		4 Core	4	18400
		4 Core	6	26200
		4 Core	10	38525
		4 Core	16	51100

**FESTOON CABLES**

(Price in Rs./Mtr.)

Cores	0.5 Sq.mm.	0.75 Sq.mm.	1 Sq.mm.	1.5 Sq.mm.	2.5 Sq.mm.	4 Sq.mm.
3	82	101	127	168	275	421
4	107	138	167	228	362	564
5	150	195	247	317	504	754
6	177	238	295	376	605	912
7	203	269	339	435	705	1058
8	237	309	385	502	810	1212
9	273	362	452	575	933	1382
10	301	397	496	638	1031	1542
12	354	473	591	755	1229	1842
14	427	557	694	901	1446	2161
16	482	637	801	1023	1656	2474
18	535	701	898	1148	1839	2750
24	726	953	1216	1391	2475	3722

**UNINYVIN CABLES**

**Multistranded Annealed Tinned Copper Conductor 105° C PVC Insulation with Nylon Braiding with Lacquer Coating Uninyvin Cables**

<b>Cable Size</b>	<b>Nom. Conductor Area (Sq.mm.)</b>	<b>Price in Rs./Mtr.</b>
22	0.347	29.00
20	0.556	37.30
18	0.966	55.10
16	1.17	65.50
14	2.05	101.00
12	3.22	145.00
10	5.33	207.00
8	8.76	321.00
6	13.30	475.00
4	21.50	753.00
2	33.30	1151.00
1	40.70	1393.00
0	53.00	1810.00
00	68.30	2304.00
000	84.20	2855.00
0000	109	3672.00