



 <p><b>POLYCAB</b> IDEAS. CONNECTED. WIRES &amp; CABLES</p>	 <p><b>metrolite</b> WIRES &amp; CABLES</p>	 <p><b>3M M-seal</b> Cable Joining Kits</p>	 <p><b>ELECTROLITE</b> WIRES &amp; CABLES</p>	 <p><b>M.G. CABLE INDUSTRIES</b> 3/5, Ground Floor, Takwadi, Opp. Rahul Xerox, Kalbadevi Road, Mumbai-400002. • E-mail : mgcables29@gmail.com / info@mgcables.com Website : www.mgcables.com</p>	<p>Tel. : (022) 4973 3629 Cell: 96995 47310 73030 71799 Talkfree : *930</p>
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## PRICE-LIST

Dated : 4th APRIL 2026 • W.E.F.: 7th APRIL 2026

POLYCAB INDUSTRIAL BRAIDED CABLES								POLYCAB BUILDING MANAGEMENT SYSTEM CABLE (BMS)					
CORES	16/.20 MM.	24/.20 MM.	32/.20 MM.	48/.20 MM.	80/.20 MM.	54/.30 MM.	84/.30 MM.	CORES	0.5 SQ.MM.	0.75 SQ.MM.	1.0 SQ.MM.	1.5 SQ.MM.	2.5 SQ.MM.
	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.		(16/.2)	(24/.2)	(32/.2)	(30/.25)	(50/.25)
2	136.25	159.30	186.25	234.00	364.00	553.00	678.00	2	84.50	108.05	134.35	174.50	279.80
3	161.25	199.35	236.30	317.00	473.00	714.00	1037.00	3	108.05	144.05	180.00	241.00	385.05
4	195.00	241.00	295.00	384.00	595.00	920.00	1293.00	4	133.00	180.00	230.00	310.00	499.00
5	250.00	300.00	373.00	489.00	728.00	-----	-----	5	161.00	219.00	281.00	388.00	620.00
6	284.00	350.00	425.00	559.00	873.00	-----	-----	6	186.00	252.00	324.00	446.00	734.00
7	306.00	384.00	475.00	639.00	1009.00	-----	-----	7	210.00	292.00	373.00	512.00	872.00
8	336.00	434.00	534.00	701.00	1168.00	-----	-----	8	235.00	327.00	418.00	587.00	977.00
10	400.00	514.00	639.00	895.00	1305.00	-----	-----	10	281.00	402.00	518.00	737.00	1193.00
12	459.00	609.00	756.00	1012.00	1668.00	-----	-----	12	332.00	471.00	607.00	856.00	1421.00
14	542.00	717.00	892.00	1156.00	1838.00	-----	-----	14	391.00	543.00	715.00	968.00	-----
16	592.00	801.00	990.00	1334.00	2162.00	-----	-----	16	438.00	623.00	803.00	1141.00	-----
19	673.00	906.00	1165.00	1515.00	2791.00	-----	-----	19	499.00	729.00	947.00	1247.00	-----
24	845.00	1129.00	1418.00	1921.00	3500.00	-----	-----	24	634.00	911.00	1186.00	1668.00	-----

### INDUSTRIAL CABLE (MULTISTRAND)

SQ. MM.	AMP.	FRLF (200 Mtrs)	FRLF (300 Mtrs)	FRLS-H (200 Mtrs)	FRLS-H (300 Mtrs)
0.75	7	-----	8575	-----	8740
1.00	12	-----	11085	-----	11285
1.50	16	-----	16205	-----	16525
2.50	22	-----	26920	-----	27375
4.00	29	27720	-----	28025	-----
6.00	37	41155	-----	41660	-----
10.00	45	70745	-----	71490	-----
16.00	68	111260	-----	112365	-----

### POLYCAB WELDING CABLES

Conductor Area SQ. MM.	Conductor Construction (No./Dia. mm.)	RATE PER METER	Conductor Area SQ. MM.	Conductor Construction (No./Dia. mm.)	RATE PER METER
16.00	120	662.25	70.00	600	2842.00
25.00	160	1024.00	95.00	700	3764.00
35.00	230	1417.00	120.00	1100	4795.00
50.00	400	2018.00	-----	-----	-----

**TERMS & CONDITIONS :**  
 (1) The above rates are exclusive of GST which shall be charged extra.  
 (2) Subject to change without prior notice. (3) This cancels all our previous price-lists.



**PRICE-LIST**

**Dated : 9th APRIL 2026 • W.E.F: 13th APRIL 2026**

POLYCAB TELEPHONE & SWITCHBOARD CABLES			POLYCAB 3 CORE FLAT SUBMERSIBLE CABLES			POLYCAB INDUSTRIAL SPEAKER WIRE OXYGEN FREE • (RATE PER 90 METERS)					
NO. OF PAIRS	UN-ARMOURED (0.50 MM.)	UN-ARMOURED (0.40 MM.)	Conductor Area SQ. MM.	Conductor Construction (No./Dia. mm.)	RATE PER METER	SIZE	RATE	SIZE	RATE	SIZE	RATE
<b>RATE PER METER</b>			<b>1.50</b>	22/.3	126.00	<b>23/36</b>	2840.00	<b>23/38</b>	1925.00	<b>1.00 SQ. MM.</b>	5825.00
<b>1</b>	15.05	10.95	<b>2.50</b>	36/.3	204.80	<b>40/36</b>	4335.00	<b>40/38</b>	3195.00	<b>1.5 SQ. MM.</b>	8395.00
<b>2</b>	28.55	18.65	<b>4.00</b>	56/.3	317.60	<b>70/36</b>	5910.00	<b>70/38</b>	4330.00	<b>2.5 SQ. MM.</b>	12845.00
<b>3</b>	40.70	27.20	<b>6.00</b>	84/0.3	469.80	<b>POLYCAB LAN (COMPUTER CABLES) 4 PAIR UNSHIELDED TWISTED PAIR (UTP)</b>					
<b>4</b>	54.05	36.55	<b>10.00</b>	80/0.4	793.00	<b>SIZE</b>	<b>UNARMOURED (RATE PER 305 MTRS.)</b>	<b>ARMOURED (RATE PER 100 MTRS.)</b>			
<b>5</b>	67.55	47.60	<b>16.00</b>	126/0.4	1199.00	<b>CAT - 5E</b>	<b>Rs. 17460.00</b>	-----			
<b>10</b>	135.10	-----	<b>25.00</b>	196/0.4	1873.00	<b>CAT - 6</b>	<b>Rs. 17460.00</b>	<b>Rs. 118.76</b>			
<b>20</b>	264.50	-----	<b>35.00</b>	276/0.4	2623.00	<b>POLYCAB CCTV CABLES (RATE PER 90 MTRS. COIL)</b>					
<b>50</b>	694.55	-----				<b>3 + 1</b>	<b>5140/-</b>	<b>4 + 1</b>	<b>5825/-</b>		
<b>100</b>	1389.00	-----				<b>ARMOURED</b>	<b>4 + 1</b>	<b>170.00 PER MTR.</b>			
<b>“POLYCAB” CO-AXIAL CABLES</b>						<b>INDUSTRIAL CABLE (MULTISTRAND) OPTIMA+</b>					
<b>ITEM</b>	<b>RATE PER COIL OF</b>			<b>SQ. MM.</b>	<b>AMP.</b>	<b>FRLF (90 Mtrs)</b>	<b>SQ. MM.</b>	<b>AMP.</b>	<b>FRLF (90 Mtrs)</b>		
	<b>100 Mtrs.</b>	<b>305 Mtrs.</b>	<b>PER Mtr.</b>								
	<b>Unarmoured</b>	<b>Unarmoured</b>	<b>Armoured</b>								
<b>RG-59</b>	3710	11316	-----	<b>0.75</b>	<b>7</b>	2080.00	<b>4.00</b>	<b>29</b>	9445.00		
<b>RG-06 CCS</b>	2664	8125	-----	<b>1.00</b>	<b>12</b>	2790.00	<b>6.00</b>	<b>37</b>	14115.00		
<b>RG-06</b>	3790	11560	93.20	<b>1.50</b>	<b>16</b>	4080.00	<b>10.00</b>	<b>45</b>	24100.00		
<b>RG-11</b>	8753	26698	172.00	<b>2.50</b>	<b>22</b>	6455.00	<b>16.00</b>	<b>68</b>	38050.00		
<b>RG-11 CCS</b>	4757	14510	-----								
<b>POLYCAB SOLAR WIRES/CABLES • (RATE PER 100 MTRS.)</b>											
<b>SIZE</b>	<b>Rate</b>	<b>Size</b>	<b>Rate</b>								
<b>4 SQ. MM.</b>	13000.00	<b>6 SQ. MM.</b>	19250.00								

**TERMS :** (1) All Taxes Extra as applicable. (2) Rates are subject to change without prior notice. (3) This cancels all our previous Price Lists.

LIST PRICE NO. 1 Dt. : 4th APRIL 2026  
W. E. F. : 7th APRIL 2026

**POLYCAB ALUMINIUM CABLES (IS:7098-PART-I) 1988**

**COPPER CONTROL CABLES :**

NO. OF CORES	ARMOURED-2XWY/2XFY	
	1.5 SQ. MM.	2.5 SQ. MM.
2	242.00	342.00
3	308.00	452.00
4	386.00	585.00
5	491.00	724.00
6	596.00	850.00
7	619.00	989.00
8	704.00	1125.00
10	881.00	1353.00
12	993.00	1605.00
14	1139.00	1880.00
16	1302.00	2125.00
19	1544.00	2499.00
24	1931.00	3148.00
27	2189.00	3586.00
30	2441.00	4313.00
37	3166.00	5038.00
44	3698.00	5884.00
61	5444.00	8530.00

**Power Cables (Copper Armoured)**

Cross Sec. Sq.mm.	ARMOURED - 2XWY/2XFY				
	2 CORE	3 CORE	4 CORE	5 CORE	6 CORE
4	473	655	851	1135	1411
6	670	949	1231	1683	2030
10	1069	1523	2016	2667	-----
16	1512	2262	2973	3974	-----

Cross Section in Sq. mm.	ARMOURED (A2XWY / A2XFY)				
	1 Core	2 Core	3 Core	3.5 Core	4 Core
2.5	-----	204.00	221.00	-----	252.00
4	-----	221.00	256.00	-----	300.00
6	-----	278.00	321.00	-----	360.00
10	-----	336.00	400.00	-----	524.00
16	231.00	388.00	444.00	-----	568.00
25	287.00	401.00	534.00	626.00	673.00
35	359.00	513.00	731.00	809.00	921.00
50	457.00	694.00	945.00	1078.00	1214.00
70	581.00	880.00	1268.00	1469.00	1646.00
95	710.00	1137.00	1610.00	1860.00	2171.00
120	850.00	1401.00	1997.00	2332.00	2656.00
150	1013.00	1715.00	2474.00	2720.00	3209.00
185	1228.00	2093.00	3060.00	3441.00	4043.00
240	1526.00	2648.00	3959.00	4386.00	5228.00
300	1855.00	3257.00	4896.00	5440.00	6462.00
400	2395.00	4269.00	6214.00	6902.00	8309.00
500	2905.00	5928.00	8348.00	9832.00	11025.00
630	3585.00	7292.00	10613.00	12047.00	14472.00
800	4461.00	-----	-----	-----	-----
1000	5440.00	-----	-----	-----	-----

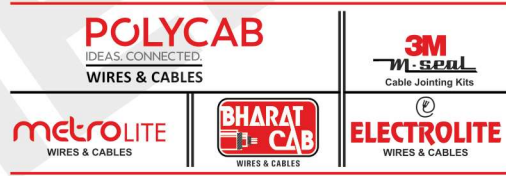
**H. T. XLPE CABLES**

A2XFY Cores x Sq. mm.	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)
	3 x 35	-----	1735.00	-----	-----
3 x 50	-----	2089.00	-----	-----	-----
3 x 70	2274.00	2537.00	-----	-----	-----
3 x 95	2700.00	3028.00	3938.00	3902.00	4946.00
3 x 120	3272.00	3554.00	4264.00	4351.00	5538.00
3 x 150	3837.00	4157.00	5116.00	5220.00	6512.00
3 x 185	4525.00	4875.00	5632.00	5748.00	7098.00
3 x 240	5791.00	6200.00	6739.00	6875.00	8257.00
3 x 300	6651.00	7044.00	8019.00	8185.00	9442.00
3 x 400	8588.00	8975.00	9852.00	10052.00	11309.00



**M.G. CABLE INDUSTRIES**

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**COPPER & ALUMINIUM CABLES (ARMOURED) & H. T. XLPE CABLES  
PRICE-LIST NO. 01  
DATED 4th APRIL 2026**

**W.E.F. : 7th APRIL 2026**

**POLYCAB POWER CABLES (COPPER ARMOURED - 2XFY)**

Size (mm)	2 CORE	3 CORE	3.5 Core	4 CORE
25	2355	3536	4290	4703
35	3478	5101	5841	6749
50	4695	6882	8103	9198
70	6975	9980	11653	13366
95	-----	13968	16191	18255
120	-----	17235	20537	22981
150	-----	21212	24572	28440
185	-----	26865	31405	35580
240	-----	35040	40476	46521
300	-----	44756	51166	59038
400	-----	57882	64796	80631

 <b>POLYCAB</b> <small>IDEAS. CONNECTED.</small> <b>WIRES &amp; CABLES</b>	 <b>metrolite</b> <small>WIRES &amp; CABLES</small>	 <b>3M</b> <b>M-SPUL</b> <small>Cable Joining Kits</small>	 <b>ELECTROLITE</b> <small>WIRES &amp; CABLES</small>	 <b>M.G. CABLE INDUSTRIES</b> <small>3/5, Ground Floor, Takwadi, Opp. Rahul Xerox, Kalbadevi Road,  Mumbai-400002. • E-mail : mgcables29@gmail.com / info@mgcables.com  Website : www.mgcables.com</small>	Tel. : (022) 4973 3629 Cell.: 96995 47310 73030 71799 Talkfree : *930
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## PRICE-LIST

**DATED : 4th APRIL 2026 • W.E.F: 13th APRIL 2026**

### OVERALL SHIELDED-ARMOURED INSTRUMENTATION CABLES

**POLYCAB** Str/Solid Cu PVC/XLPE Insulated Core/Pair/Triad/Quad laid up together with Al (Inner sheathed GI Steel Wire Mylar/Drain Wire) Round/Strip Armoured PVC Outer Sheathed Instrumentation.

**RATE PER METER**

TYPE	No.	SIZE	RATE	SIZE	RATE	SIZE	RATE	SIZE	RATE	SIZE	RATE
PAIR	1	0.5	136	0.75	163	1	180	1.5	216	2.5	319
PAIR	2	0.5	216	0.75	266	1	305	1.5	421	2.5	582
PAIR	3	0.5	260	0.75	335	1	399	1.5	554	2.5	806
PAIR	4	0.5	321	0.75	421	1	499	1.5	706	2.5	1033
PAIR	5	0.5	391	0.75	518	1	612	1.5	756	2.5	1324
PAIR	6	0.5	446	0.75	609	1	742	1.5	1006	2.5	1551
PAIR	8	0.5	571	0.75	765	1	914	1.5	1205	2.5	1909
PAIR	10	0.5	705	0.75	929	1	1166	1.5	1587	2.5	2433
PAIR	12	0.5	778	0.75	1072	1	1305	1.5	1679	2.5	2917
PAIR	16	0.5	1002	0.75	1342	1	1739	1.5	2397	2.5	3751
TRAIID	1	0.5	163	0.75	208	1	233	1.5	305	2.5	429

### JELLYFILLED ARMOURED TELEPHONE CABLES

**RATE PER METER**

NO. OF PAIRS	ARMOURED (0.50 MM)
5	199.00
10	305.00
20	551.00
50	1219.00
100	2327.00
200	4272.00

**TERMS & CONDITIONS:**

- (1) All Taxes Extra as applicable.
- (2) Rates are subject to change without prior notice.
- (3) This cancels all our previous Price Lists.



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## PROFESSIONAL GUIDELINES FOR LAYING OF CABLES

### POLYCAB

IDEAS. CONNECTED.  
WIRES & CABLES



#### Cable Handling & Storage

- Great care is taken in the manufacturing of cable to ensure quality at every stage.
- Handling of cable at site is the next important factor to ensure that by mishandling the cable, the outer sheath and insulation shall not get damaged.

The handling is generally carried out by unskilled or semi-skilled men, strict supervision should be maintained so that the cables, which can be very easily damaged, is handled with great care.

#### INSTALLATION & LAYING

##### Unreeling (Cable Pulling)

- For unreeling cable from a drum it should be mounted on cable jack. The drum should be lifted above the ground with clearance of 50-100 mm so that while unreeling the drum flanges should not touch the ground and get damaged.
- The drum should never be kept flat on its side on the ground and the cable unreeled in coil from the same. This invariably leads to Kinking and bird-caging.
- "Bird-Caging" is a defect caused due to twist of cable during wrong unreeling. It results outersheath crack or cuts and armour swelling. Photograph of bird-caging.



- The technique of pulling cables is also an important, Sub-standard and haphazard handling can cause damage to the cable which may weaken the cable components, and cause a failure in due course. Care must be taken to select a suitable position for the cable drum jacks in order to ensure that the drum may be raised and rotated with full safety. The jacks should therefore be placed on a firm support of thick boards.
- Care should be taken to exert a steady pull avoiding any jerks. Twisting or kinking of cable is very dangerous as this may cause damage to the small size of cable conductors, insulation and sheath, shifting and knife-edging of the armouring and damage to the serving, etc. Care should be taken to avoid short bends and consequent straining of conductors.
- Proper handling of cables is very important both for safety as well as long life of the installation.
- The most common causes of cable failure are due to mishandling of the product at installation stage.
- This can be prevented by unwinding the cable by loading the drum on jacks and pulling in the proper direction with stocking or pulling eye.
- For pulling longer lengths and higher diameter of cables Pulling Eyes can be used.
- In case of smaller lengths, pulling is carried out by manual labour and when the length is longer by means of winches or other mechanical means.
- While pulling with a rope, care is necessary to avoid bending of the cable a close watch should be maintained to ensure the cable runs freely over the cable rollers and passes smoothly without rubbing against any surface.

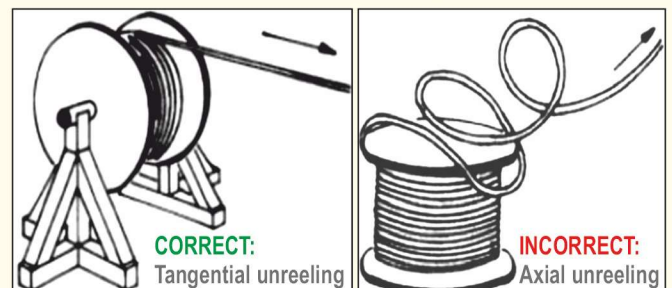
#### UNREELING CABLE (Bird Caging):

Bird caging / Kinking is a defect caused due to twist of cable due to improper unreeling. It results outer sheath cracks or cuts or armor swelling. The technique of pulling cables from drum plays important role in this case.(Please refer attached image for wrong & correct method of unreeling) Same cable can be used further after performing Insulation resistance test on cable as per IS 1255 for cable laying and installation. If the values found satisfactory, cuts on outer sheath can be repaired by applying heat shrinkable sheath repairing sleeve over the Outer sheath.

Please Scan this QR code  
for Video Link.



Bird Caging

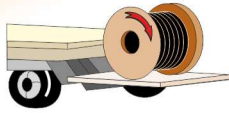


CORRECT:  
Tangential unreeling

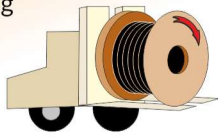
INCORRECT:  
Axial unreeling

## DO

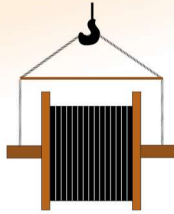
When off loading reels from a truck, lower reels carefully using a hydraulic gate, hoist or forklift truck.



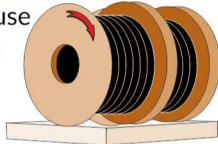
If a forklift is used for handling and shifting the cable drum, the forks shall approach the reel from the flange side. The forks shall be positioned such that the reel is lifted with both reel flanges.



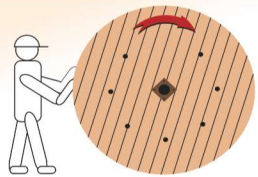
When using a hoist, install a mandrel through the reel arbor holes and attach a sling. Use a spreader bar approximately 6 inches longer than the overall reel width placed between the sling ends just above the flanges.



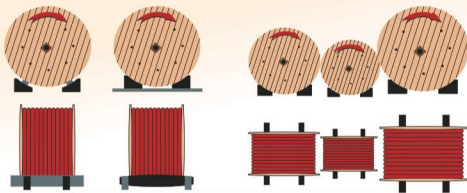
It is always safer to use a strong and well-drained surface for storing drums. If possible, the drums should be raised from the ground by the insertion of wooden planks, etc., below and on both sides of the drums : some check pieces should be placed so as not to allow the drums to be rolled loosely and easily. Cable drums should also be stored away from the direct sun and rains. Reason : Direct sunrays can cause deterioration due to UV rays and rain can cause damage to wooden drum, resulting drum collapse after few months.



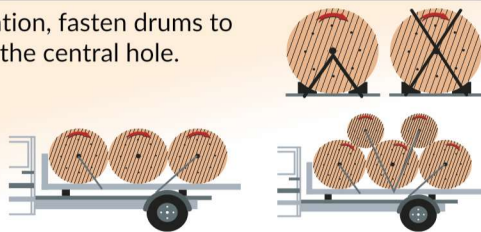
Always use proper stoppers to prevent the drum from rolling.



Ensure stoppers for every drum, to prevent mishaps during storage. Place the wedges by the flanges/full width of the drum



During transportation, fasten drums to the base through the central hole.



Use a winch, forklift or makeshift ramp.



## DON'T

Never drop reels. If reels must be rolled, roll in opposite direction of the cable wraps to keep cable from loosening on the reel.



Do not allow the lift forks to contact the cable. Care must be taken by the forklift operator not to make sudden turns or stops.



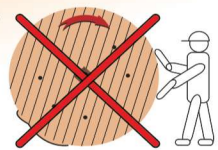
This may lead to the bending of the reel flanges and mashing the cable.



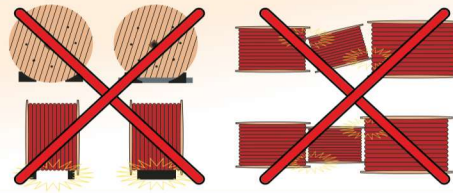
Multiple reels stacked on top of each other ("Pancake" storage) is not recommended for cable or drums. The weight of the stack can total thousands of kgs. creating an enormous load on the bottom reel. Also, damage to the reel and/or cable will likely occur when the reel is flipped for transit. A concentration of stress on the reel flange may cause it to break and subsequently damage the cable.



When rolling in the direction of the arrow, never roll for more than 5 meters. Otherwise the cable may become unfit for use.



Allow the drums to roll at any cost. Stack the drums on non-triangular/non-square wedges.



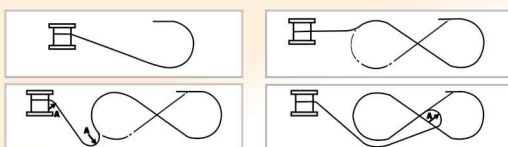
Fasten without taking adequate care. Always use support, and tie the drum from both the front and rear.



Allow one drum to strike another.



On The Ground Cable can be Flaked in a Figure of Eight Formation



Do Not Attempt "coiling" Of Cable On The Ground

