

Conducting Energy
Conducting **Safety**



FR WIRE | FR-LSH WIRE | MULTICORE CABLE | SUBMERSIBLE CABLE

PRICE LIST

Effective from 2nd February, 2026



About **MESCAB**

MESCAB is one of the largest manufacturers of electric cables in Eastern India. Cost-effectiveness, reliability and quality of the product have established the company as one of the front-runners in the electrical business. It is adhering to stringent quality control systems licensed under the Bureau of Indian Standards. Over the years, Mescab has transformed itself into a multi-dimensional company with a vision to fulfill the commitment towards every customer through a comprehensive range of quality products, a wide distribution network and most importantly, efficient customer service.

We are integrated in terms of manufacturing and distribution. Our constant thrust for innovation has made us sustainable, as the raw material used behind the manufacturing of our products are quality tested and certified. MESCAB is the proud recipient of the ZEE Dare to Dream Award 2018 under the category Company of the Year – Cables & Allied.

Certifications:



**High Grade Pure
Copper 99.97%**



**High
Insulation PVC**

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FR PVC Insulated Single Core Cables - 45 Mtrs

Flame Retardant (FR) PVC Insulated (Unsheathed) industrial single core multi strand cable with Electrolytic Grade Annealed Copper Conductor suitable up to 1100 Volt grade confirming/generally confirming to IS:694

Nominal Area of Conductor (Sq. mm.)	Number/ Nom. Dia* of Wire (mm)	List Price Per 45 Mtrs. Coil (Rs.)	Standard Packing Number of Coils
1.0	32/0.2	1220	40
1.5	30/0.25	1770	30
2.5	50/0.25	2950	20
4.0	56/0.3	4490	16
6.0	84/0.3	6670	10



FR PVC Insulated Single Core Cables - 90 Mtrs

Flame Retardant (FR) PVC Insulated (Unsheathed) industrial single core multi strand cable with Electrolytic Grade Annealed Copper Conductor suitable up to 1100 Volt grade confirming/generally confirming to IS:694

Nominal Area of Conductor (Sq. mm.)	Number/ Nom. Dia* of Wire (mm)	List Price Per 90 Mtrs. Coil (Rs.)	Standard Packing Number of Coils
0.5	16/0.2	1300	30
0.75	24/0.2	1870	24
1.0	32/0.2	2410	20
1.5	30/0.25	3510	16
2.5	50/0.25	5870	10
4.0	56/0.3	8940	6
6.0	84/0.3	13300	1



Extra Flexibility

Available Skin Colours:



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FRLSH-LF PVC Insulated Single Core Cables - 90 Mtrs

Flame Retardant Low Smoke Halogen-Lead Free (FRLSH-LF) PVC Insulated (Unsheathed) industrial single core multi strand cable with Electrolytic Grade Annealed Copper Conductor suitable up to 1100 Volt grade confirming/generally confirming to IS:694

Nominal Area of Conductor (Sq. mm.)	Number/ Nom. Dia* of Wire (mm)	List Price Per 90 Mtrs. Coil (Rs.)	Standard Packing Number of Coils
0.75	24/0.2	1930	24
1.0	32/0.2	2490	20
1.5	30/0.25	3610	16
2.5	50/0.25	6040	10
4.0	56/0.3	9200	6
6.0	84/0.3	13700	1



SUBMERSIBLE CABLES

PVC Insulated and PVC sheathed cable with Electrolytic Grade Annealed Copper Conductor having 3 core flat for Submersible Pump Motors Voltage up to and including 1100V as per / Generally confirming to IS:694

Nominal Area of Conductor (Sq. mm.)	No. of Strands/ Nominal Dia* (no./mm)	List Price Per 100 Mtrs. (Rs.)	List Price Per 500 Mtrs. (Rs.)
1.5	30/0.25	12600	63000
2.5	50/0.25	20200	101000
4.0	56/0.3	31200	156000
6.0	84/0.3	45800	229000
10.0	80/0.4	77600	388000
16.0	126/0.4	121000	605000
25.0	196/0.4	187000	935000
35.0	276/0.4	260000	1300000
50.0	396/0.4	375000	1875000
70.0	360/0.5	524000	2620000

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FR PVC Insulated Single Core Cables - 180 Mtrs

Flame Retardant (FR) PVC Insulated (Unsheathed) industrial single core multi strand cable with Electrolytic Grade Annealed Copper Conductor suitable up to 1100 Volt grade confirming/generally confirming to IS:694

Nominal Area of Conductor (Sq. mm.)	Number/ Nom. Dia* of Wire (mm)	List Price Per 180 Mtrs. Coil (Rs.)	Standard Packing Number of Coils
0.5	16/0.2	2830	--
0.75	24/0.2	4040	16
1.0	32/0.2	5340	12
1.5	30/0.25	7790	10
2.5	50/0.25	12800	6
4.0	56/0.3	20000	4
6.0	84/0.3	29600	3



FR-LSH PVC Insulated Single Core Cables - 180 Mtrs

Flame Retardant Low Smoke (FR-LSH) PVC Insulated (Unsheathed) industrial single core multi strand cable with Electrolytic Grade Annealed Copper Conductor suitable up to 1100 Volt grade confirming/generally confirming to IS:694

Nominal Area of Conductor (Sq. mm.)	Number/ Nom. Dia* of Wire (mm)	List Price Per 180 Mtrs. Coil (Rs.)	Standard Packing Number of Coils
0.5	16/0.2	2890	--
0.75	24/0.2	4120	16
1.0	32/0.2	5440	12
1.5	30/0.25	7940	10
2.5	50/0.25	12980	6
4.0	56/0.3	20300	4
6.0	84/0.3	29980	3



FR / FR-LSH
PVC Insulated Single Core Industrial Cable 100 Mtrs

Flame Retardant (FR) / Flame Retardant Low Smoke (FR-LSH) PVC Insulated (Unsheathed) industrial single core multi strand cable with Electrolytic Grade Annealed Copper Conductor suitable up to 1100 Volt grade confirming/generally confirming to IS:694

Nominal Area of Conductor (Sq. mm.)	No. of Strands/ Nominal Dia* (no./mm)	List Price Per 100 Mtrs. Coil (Rs.)		Standard Packing Number of Coils
		FR	FR-LSH	
10.0	80/0.4	29200	29700	1
16.0	126/0.4	45500	46400	1
25.0	196/0.4	69700	70500	1
35.0	276/0.4	97000	98000	1
50.0	396/0.4	139000	140200	1
70.0	360/0.5	--	197000	1
95.0	475/0.5	--	263000	1
120.0	608/0.5	--	339000	1
150.0	750/0.5	--	415000	1
185.0	925/0.5	--	512000	1
240.0	1221/0.5	--	676000	1
300.0	1527/0.5	--	837000	1
400.0	2036/0.5	--	1112000	1
500.0	2540/0.5	--	1400000	--
630.0	3200/0.5	--	1770000	--

*We can supply higher length /drum on request with extra cost.

PRICE LIST

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MULTICORE CABLE

PVC Insulated & PVC/ FR-LSH PVC Sheathed Multicore Cable with Electrolytic Grade Annealed Copper Conductor Suitable Up to 1100V Grade Confirming / Generally Confirming to IS:694

2 CORE			
Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	3960	4040
0.75	24/0.2	5510	5620
1.00	32/0.2	6920	7060
1.50	30/0.25	9530	9720
2.50	50/0.25	15900	16200
4.00	56/0.3	24500	25000
6.00	84/0.3	36300	37000
10.00	80/0.4	61800	63000
16.00	126/0.4	97400	99200
25.00	196/0.4	150000	151500
35.00	276/0.4	210000	213000
50.00	396/0.4	294000	298000
70.00	360/0.5	402000	407000
95.00	475/0.5	541000	549000
120.00	608/0.5	690000	700000
150.00	750/0.5	851000	864000
185.00	925/0.5	1048000	1063000
240.00	1221/0.5	1380000	1400000

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PVC Insulated & PVC/ FR-LSH PVC Sheathed Multicore Cable with Electrolytic Grade Annealed Copper Conductor Suitable Up to 1100V Grade Confirming / Generally Confirming to IS:694

3 CORE			
Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	5640	5750
0.75	24/0.2	7730	7880
1.00	32/0.2	9830	10020
1.50	30/0.25	14000	14280
2.50	50/0.25	22900	23300
4.00	56/0.3	36000	36800
6.00	84/0.3	53600	54600
10.00	80/0.4	90500	92200
16.00	126/0.4	141000	144000
25.00	196/0.4	222000	224000
35.00	276/0.4	304000	308000
50.00	396/0.4	429000	434000
70.00	360/0.5	599000	607000
95.00	475/0.5	800000	812000
120.00	608/0.5	1030000	1040000
150.00	750/0.5	1280000	1300000
185.00	925/0.5	1570000	1590000
240.00	1221/0.5	2050000	2080000

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4 CORE			
Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	7320	7460
0.75	24/0.2	10200	10400
1.00	32/0.2	13000	13300
1.50	30/0.25	18600	18900
2.50	50/0.25	30300	30800
4.00	56/0.3	47900	48900
6.00	84/0.3	70400	71700
10.00	80/0.4	122000	124000
16.00	126/0.4	186000	189000
25.00	196/0.4	294000	298000
35.00	276/0.4	400000	405000
50.00	396/0.4	572000	580000
70.00	360/0.5	793000	804000
95.00	475/0.5	1040000	1050000
120.00	608/0.5	1360000	1380000
150.00	750/0.5	1700000	1720000
185.00	925/0.5	2090000	2120000
240.00	1221/0.5	2780000	2820000

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MULTICORE CABLE

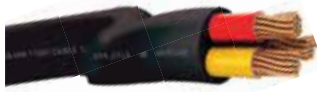
PVC Insulated & PVC/ FR-LSH PVC Sheathed Multicore Cable with Electrolytic Grade Annealed Copper Conductor Suitable Up to 1100V Grade Confirming / Generally Confirming to IS:694

5 CORE			
Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	9300	9400
0.75	24/0.2	13600	13800
1.00	32/0.2	16500	16800
1.50	30/0.25	23500	23900
2.50	50/0.25	39400	40100
4.00	56/0.3	59200	60300
6.00	84/0.3	89800	91000
10.00	80/0.4	150000	153000
16.00	126/0.4	228000	232000

6 CORE			
Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	11200	11400
0.75	24/0.2	15800	16100
1.00	32/0.2	19600	19900
1.50	30/0.25	27800	28300
2.50	50/0.25	45300	46200

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MULTICORE CABLE

PVC Insulated & PVC/ FR-LSH PVC Sheathed Multicore Cable with Electrolytic Grade Annealed Copper Conductor Suitable Up to 1100V Grade Confirming / Generally Confirming to IS:694

7 CORE

Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	12900	13100
0.75	24/0.2	18600	18900
1.00	32/0.2	23200	23600
1.50	30/0.25	32500	33100
2.50	50/0.25	51400	52400

8 CORE

Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	14700	15000
0.75	24/0.2	20900	21300
1.00	32/0.2	25700	26100
1.50	30/0.25	34900	35600
2.50	50/0.25	55400	56500

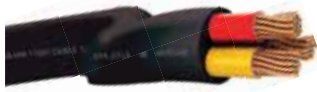
10 CORE

Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	17900	18300
0.75	24/0.2	25800	26200
1.00	32/0.2	33200	33800
1.50	30/0.25	46600	47400
2.50	50/0.25	76000	77000

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MESCAB
SmartLiving



MULTICORE CABLE

PVC Insulated & PVC/ FR-LSH PVC Sheathed Multicore Cable with Electrolytic Grade Annealed Copper Conductor Suitable Up to 1100V Grade Confirming / Generally Confirming to IS:694

12 CORE

Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	21300	21700
0.75	24/0.2	30500	31100
1.00	32/0.2	39200	39800
1.50	30/0.25	56300	57100
2.50	50/0.25	86900	88200

14 CORE

Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	24900	25300
0.75	24/0.2	35000	35700
1.00	32/0.2	45500	46400
1.50	30/0.25	66000	67000
2.50	50/0.25	102000	104000

16 CORE

Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	28800	29300
0.75	24/0.2	41400	42200
1.00	32/0.2	51800	52800
1.50	30/0.25	72900	74000
2.50	50/0.25	116000	118000

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19 CORE

Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	33600	37200
0.75	24/0.2	47400	48300
1.00	32/0.2	61600	62800
1.50	30/0.25	85500	86700
2.50	50/0.25	142000	144000

24 CORE

Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	42600	43500
0.75	24/0.2	59400	60000
1.00	32/0.2	76400	77900
1.50	30/0.25	112000	114000
2.50	50/0.25	176000	178000



Prices :

- 1 The Prices are Ex works & Subject to fluctuate without prior notice.
- 2 GST and other local taxes (If any) will be charged extra as applicable.
- 3 Orders placed are subject to Company's confirmation.
- 4 Goods are dispatched by us on purchaser's risk.
- 5 This price list supercedes our earlier price list of 10.01.2026
- 6 Disputes, if any, are subject to Kolkata Jurisdiction.
- 7 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.

*FR/FR-LSH Multi Core/ Submersible cables can be supplied at extra cost.

* Each cores of the wire is in different colour for identification.

Our product range:

Wires And Cables Product Range:

- FR PVC Insulated Industrial Cables
- FR-LSH PVC Insulated Industrial Cables
- PVC Insulated & PVC Sheathed Multicore Cable
- 3 Core Flat Submersible Cable
- LT Copper Power & Control Cable
- LT Aluminium Power Cable

LED Light Product Range

- LED Panel Light
- LED Down Light
- LED Batten Light
- LED Lamp
- LED Bulkhead Light
- LED Street Light
- LED Flood Light
- LED Highbay Light

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