

Conducting Energy
Conducting **Safety**



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

PRICE LIST

Effective from 5th 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	1210	40
1.5	30/0.25	1752	30
2.5	50/0.25	2920	20
4.0	56/0.3	4444	16
6.0	84/0.3	6604	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	1290	30
0.75	24/0.2	1850	24
1.0	32/0.2	2384	20
1.5	30/0.25	3474	16
2.5	50/0.25	5810	10
4.0	56/0.3	8850	6
6.0	84/0.3	13200	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	1910	24
1.0	32/0.2	2466	20
1.5	30/0.25	3574	16
2.5	50/0.25	5980	10
4.0	56/0.3	9108	6
6.0	84/0.3	13560	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	12500	62500
2.5	50/0.25	20000	100000
4.0	56/0.3	30900	154500
6.0	84/0.3	45300	226500
10.0	80/0.4	76800	384000
16.0	126/0.4	119800	599000
25.0	196/0.4	185000	925000
35.0	276/0.4	257000	1285000
50.0	396/0.4	371000	1855000
70.0	360/0.5	518700	2593500

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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	2800	--
0.75	24/0.2	4000	16
1.0	32/0.2	5280	12
1.5	30/0.25	7700	10
2.5	50/0.25	12600	6
4.0	56/0.3	19800	4
6.0	84/0.3	29300	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	2860	--
0.75	24/0.2	4080	16
1.0	32/0.2	5380	12
1.5	30/0.25	7860	10
2.5	50/0.25	12850	6
4.0	56/0.3	20100	4
6.0	84/0.3	29600	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	28900	29400	1
16.0	126/0.4	45000	45900	1
25.0	196/0.4	69000	69800	1
35.0	276/0.4	96000	97000	1
50.0	396/0.4	137000	139000	1
70.0	360/0.5	--	195000	1
95.0	475/0.5	--	260000	1
120.0	608/0.5	--	335000	1
150.0	750/0.5	--	410000	1
185.0	925/0.5	--	507000	1
240.0	1221/0.5	--	669000	1
300.0	1527/0.5	--	828000	1
400.0	2036/0.5	--	1102000	1
500.0	2540/0.5	--	1386000	--
630.0	3200/0.5	--	1752000	--

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

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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	3920	4000
0.75	24/0.2	5450	5560
1.00	32/0.2	6850	6990
1.50	30/0.25	9440	9620
2.50	50/0.25	15700	16000
4.00	56/0.3	24200	24700
6.00	84/0.3	35900	36600
10.00	80/0.4	61100	62300
16.00	126/0.4	96400	98200
25.00	196/0.4	148000	150000
35.00	276/0.4	208000	210000
50.00	396/0.4	291000	295000
70.00	360/0.5	398000	403000
95.00	475/0.5	535000	543000
120.00	608/0.5	683000	693000
150.00	750/0.5	842000	855000
185.00	925/0.5	1037000	1052000
240.00	1221/0.5	1366000	1386000

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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	5580	5690
0.75	24/0.2	7650	7800
1.00	32/0.2	9730	9920
1.50	30/0.25	13800	14100
2.50	50/0.25	22600	23000
4.00	56/0.3	35600	36400
6.00	84/0.3	53000	54000
10.00	80/0.4	89600	91200
16.00	126/0.4	139500	142500
25.00	196/0.4	219800	221700
35.00	276/0.4	300900	304900
50.00	396/0.4	424700	429600
70.00	360/0.5	593000	600900
95.00	475/0.5	792000	803800
120.00	608/0.5	1019000	1029000
150.00	750/0.5	1267000	1287000
185.00	925/0.5	1554000	1574000
240.00	1221/0.5	2029000	2059000

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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	7240	7380
0.75	24/0.2	10100	10300
1.00	32/0.2	12800	13100
1.50	30/0.25	18400	18700
2.50	50/0.25	30000	30500
4.00	56/0.3	47400	48400
6.00	84/0.3	69700	71000
10.00	80/0.4	120800	122700
16.00	126/0.4	184100	187000
25.00	196/0.4	291000	295000
35.00	276/0.4	396000	401000
50.00	396/0.4	566300	574000
70.00	360/0.5	785000	795000
95.00	475/0.5	1030000	1040000
120.00	608/0.5	1346000	1366000
150.00	750/0.5	1683000	1703000
185.00	925/0.5	2069000	2098000
240.00	1221/0.5	2750000	2790000

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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

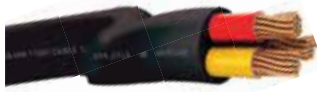
5 CORE			
Nominal Area in (Sq. mm.)	No. of Strands/ Nominal Dia* (No. mm.)	List Price Rate Per 100 Mtrs. Coil (Rs.)	
		PVC	FR-LSH PVC
0.50	16/0.2	9200	9300
0.75	24/0.2	13400	13600
1.00	32/0.2	16300	16600
1.50	30/0.25	23200	23600
2.50	50/0.25	39000	39700
4.00	56/0.3	58600	59700
6.00	84/0.3	88900	90100
10.00	80/0.4	148000	151000
16.00	126/0.4	225000	229000

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	11100	11300
0.75	24/0.2	15600	15900
1.00	32/0.2	19400	19700
1.50	30/0.25	27500	28000
2.50	50/0.25	44800	45700

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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	12700	13000
0.75	24/0.2	18400	18700
1.00	32/0.2	22900	23300
1.50	30/0.25	32100	32700
2.50	50/0.25	50900	51800

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	14500	14800
0.75	24/0.2	20700	21000
1.00	32/0.2	25400	25800
1.50	30/0.25	34500	35200
2.50	50/0.25	54800	55900

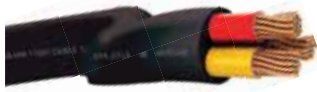
10 CORE

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	17700	18100
0.75	24/0.2	25500	25900
1.00	32/0.2	32800	33400
1.50	30/0.25	46100	46900
2.50	50/0.25	75200	76200

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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	21000	21400
0.75	24/0.2	30200	30700
1.00	32/0.2	38800	39400
1.50	30/0.25	55700	56500
2.50	50/0.25	86000	87300

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	24600	25000
0.75	24/0.2	34600	35300
1.00	32/0.2	45000	45900
1.50	30/0.25	65300	66300
2.50	50/0.25	100900	102900

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	28500	29000
0.75	24/0.2	41000	41700
1.00	32/0.2	51200	52200
1.50	30/0.25	72100	73200
2.50	50/0.25	114800	116000

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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	33200	36800
0.75	24/0.2	46900	47800
1.00	32/0.2	61000	62100
1.50	30/0.25	84600	85800
2.50	50/0.25	140000	142000

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	42100	43000
0.75	24/0.2	58800	59400
1.00	32/0.2	75600	77000
1.50	30/0.25	111000	112000
2.50	50/0.25	174000	176000



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 02.02.2026
- 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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