

Effective from 26th July, 2024



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.







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 15:694

Nominal Area of Conductor (Sq. mm.)	Number/ Nom. Dia* of Wire (mm)	List Price Per 45 Mtrs. Coil (Rs.)	Standard Packing Number of Coils
0.5	16/0.2	440	60
0.75	24/0.2	24/0.2 620	
1.0	32/0.2	32/0.2 822	
1.5	30/0.25	1200	30
2.5	50/0.25	2000	20
4.0	56/0.3	3150	16
6.0	84/0.3	4640	10



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 I5:694

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	880	30
0.75	24/0.2	1240	24
1.0	32/0.2	1644	20
1.5	30/0.25	2400	16
2.5	50/0.25	4000	10
4.0	56/0.3	6300	6
6.0	84/0.3	9280	1



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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 15:694

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	1900	
0.75	24/0.2	2660	16
1.0	32/0.2	3540	12
1.5	30/0.25	5240	10
2.5	50/0.25	8700	6
4.0	56/0.3	13200	4
6.0	84/0.3	19600	3



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	1960	575.3
0.75	24/0.2	2740	16
1.0	32/0.2	3644	12
1.5	30/0.25	5380	10
2.5	50/0.25	8916	6
4.0	56/0.3	13600	4
6.0	84/0.3	20180	3

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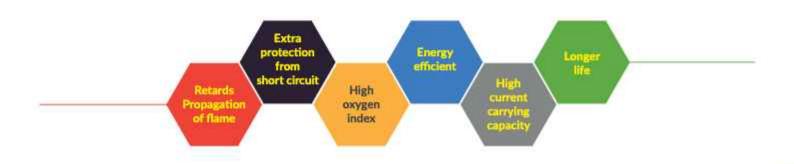




Flame Retardant (FR) / Flame Retardant Low Smoke (FR-LSH) PVC Insulated (Unsheathed) industrial single core multi strand cable with Electrolytic Grade Annealed Copper Conductor suitable up to 1100 Volt grade confirming/generally confirming to IS:694

Nominal Area	No. of Strands/	List Price Per 10	Standard Packing		
of Conductor (Sq. mm.)	Nominal Dia* (no./mm)	FR	FR-LSH	Number of Coils	
10.0	80/0.4	19600	20100	1	
16.0	126/0.4	29960	30700	1	
25.0	196/0.4	-	47600	1	
35.0	276/0.4		66400	1	
50.0	396/0.4	(#E)	96000	1	
70.0	360/0.5		131000	1	
95.0	475/0.5		180000	1	
120.0	608/0.5	355	227000	1	
150.0	750/0.5	-	284000	1	
185.0	925/0.5	122	350000	1	
240.0	1221/0.5	155	458000	1	
300.0	1527/0.5		565000	1	
400.0	2036/0.5	122	759000	1	
500.0	2540/0.5	3.55	934000		
630.0	3200/0.5		1250000		

^{*70} square mm. and above available in FR on request. | *We can supply higher length /drum on request with extra cost.



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

Nominal Area	No. of Strands/	List Price Per 100 Mtrs. Coil (Rs.)				
in (Sq. mm.)	Nominal Dia* (No. mm.)	2 Core (Rs.)	3 Core (Rs.)	4 Core (Rs.)		
0.50	16/0.2	2930	4060	5240		
0.75	24/0.2	3980	5520	7200		
1.00	32/0.2	5020	7000	9260		
1.50	30/0.25	6820	9840	13000		
2.50	50/0.25	11100	16000	21100		
4.00	56/0.3	17200	25000	33000		
6.00	84/0.3	25200	36600	48100		
10.00	80/0.4	43000	63000	84400		
16.00	126/0.4	67000	96400	128000		
25.00	196/0.4	105000	152000	201000		
35.00	276/0.4	148000	208000	271000		
50.00	396/0.4	267000	304000	404000		
70.00	360/0.5	295000	432000	570000		
95.00	475/0.5	390000	575000	760000		
120.00	608/0.5	499000	721000	959000		
150.00	750/0.5	613000	896000	1183000		
185.00	925/0.5	762000	1100000	1470000		
240.00	1221/0.5	982000	1420000	1900000		

Nominal No. of Strands/ Area in Nominal Dia* (Sq. mm.) (No. mm.)	No. of Strands/	List Price Per 100 Mtrs. Coil (Rs.)								
		5 Core (Rs.)	6 Core (Rs.)	7 Core (Rs.)	10 Core (Rs.)	12 Core (Rs.)	14 Core (Rs.)	16 Core (Rs.)	19 Core (Rs.)	24 Core (Rs.)
0.50	16/0.2	6900	8200	9400	12800	15100	17600	20400	23700	30000
0.75	24/0.2	10200	11100	13000	17900	21100	25800	28700	33300	38400
1.00	32/0.2	11500	13600	16400	23500	27700	32200	36600	43400	53400
1.50	30/0.25	16800	19700	23000	32600	39800	46800	51900	61600	80000
2.50	50/0.25	28000	32200	36400	53600	61800	72400	82400	100000	125000
4.00	56/0.3	41000					1.777.0	2000	3,555	V.
6.00	84/0.3	62000	***	(1 2112 25	(100))	(
10.00	80/0.4	106000	***		· · · · ·		; :	-		
16.00	126/0.4	158000	San.		1000	***	3-4-3	(***)	-	-

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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	8600	43430
2.5	50/0.25	13800	69690
4.0	56/0.3	21300	107600
6.0	84/0.3	31200	157600
10.0	80/0.4	54200	272400
16.0	126/0.4	84800	426100
25.0	196/0.4	129000	648000
35.0	276/0.4	179000	898000
50.0	396/0.4	257000	1288000
70.0	360/0.5	362000	1815000





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 25.06.2024
- 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.







Certifications:













Our product range:





MESCAB India Private Limited

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All information given herein is in good faith. MESCAB shall not be liable for any damages arising out of incorrect use or interpretation. The Company reserves the right to change any of the above specifications without any prior notice.



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