



SUPER FLAT CABLE



A Name That Lights The Nation



CPRI

TAC

FIA

R&B

MSEB

Super Flat Cable

“ULTRACAB” 3 Core Super Flat Cables have been specifically designed for submersible pump motors. The manufactured keeping in mind tough and difficult conditions in which they have to operate.

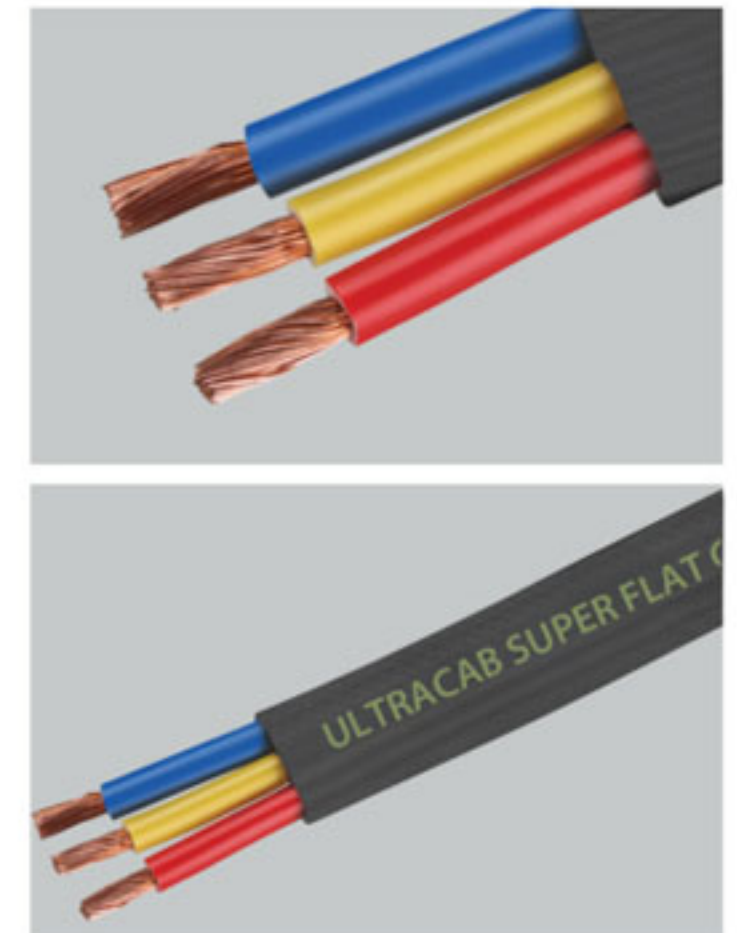
Conductors: The conductors are drawn from bright electrolytic grade copper annealed and bunched together & have 99.97% Purity.

Insulation: Bunched conductors are insulated with specially formulated PVC compound having high insulation resistance values.

Sheathing: 3 Core are in parallel position and sheathed with a special grade of PVC Compound which is impervious to water, grease, oil etc.

Ultracab Super Flat Cable

Advance Features :	
Temperature	-40° C to 105° C
Flexibility	Higher Flexibility
Insulation	Two Layers
Conductor Resistance	10% Lower Resistance than Normal
	Flat Cable
Moisture Resistance	At 80° C
Gripping	Knurling on Outer Sheath for Accurate Gripping
Copper Purity	99.97% (IACS)



Ultracab Super Flat Cable

Size of Conductor (In Sq. mm)	Number/Nom. Dia. of Wires (Nom.) mm	Thickness of Insulation (Nom.) mm	Sheath Thickness (Nom.) mm	Approx Overall Dimension (W*T) mm	Current Carrying Capacity	Resistance (max.) KM @20° C
1.50	22/0.30	0.6	0.90	11.6 * 5.5	16	12.10
2.50	36/0.30	0.7	1.00	13.9 * 6.4	22	7.41
4.00	56/0.30	0.8	1.00	16.1 * 7.1	29	4.95
6.00	85/0.30	1.0	1.15	18.6 * 8.0	37	3.30
10.0	140/0.30	1.0	1.40	23.4 * 10.0	51	14.91
16.0	226/0.30	1.0	1.40	27.0 * 11.4	68	1.21
25.0	354/0.30	1.2	2.00	35.4 * 15.0	86	0.78
35.0	495/0.30	1.2	2.00	39.3 * 16.3	110	0.55

Application:

Ideal For Irrigation Pumps, Drinking Water Supply Pumps, Offshore Drilling Rings, Firefighting Equipment, Sewage Treatment Plants, Sea Water Handling Equipments

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Construction of Super Flat Cable

3 Core Flat Cables

