

Sandura's new Blue Cable looks different because it is different. It is simply the best performing Submersible Flat Pump Cable on the market today. Tested for toughness and performance, our new insulation & jacket will stand up to even the most aggressive wet conditions. Our finely stranded copper conductor has better flexibility and strength so it's easier to handle & install.



Backed by proud history of 40 year of cable manufacturing expertise, our cable meets the general requirements of international standards like IS 694, BS 6500, IEC 227, DIN VDE 0281, CENELEC HD 21, UL 83

Applications :

Submersible pump cables are specialized cables used to supply power to submersible pumps in a deep bore well for :

- Irrigation
- Drinking water
- Industries.
- Mines.
- Fountains.

Construction :

Conductor : High purity electrolytic grade bright annealed flexible bunched bare copper Conductor according to international standards like IS-8130, BS-6360, IEC-228 & VDE-0295.

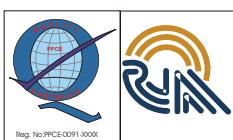
Insulation : Specially developed dielectric grade PVC Compound impervious to water, oils, grease etc.

Sheath : High abrasion resistant tough & flexible PVC Compound.

Technical Data :

Conductor Area (Nom.) Sq.mm	Nos./ Size of wire Nos./mm	Insulation Thickness (Nom.) mm	3 Core Flat		4 Core Flat		Conductor Resistance at 20° C (max.) Ohm/Km	Current carrying capacity at 40° C Amps.
			Sheath Thickness (Nom.) mm	Overall dimensions (approx.) mm	Sheath Thickness (Nom.) mm	Overall dimensions (approx.) mm		
1	14/.3	0.6	0.9	10.0 x 4.6	0.9	12.6 x 4.6	18.1	11
1.5	22/.3	0.6	0.9	11.1 x 5.0	0.9	14.2 x 5.0	12.1	14
2.5	36/.3	0.7	1.0	13.0 x 5.9	1	16.5 x 6.0	7.41	18
4	56/.3	0.8	1.0	15.4 x 6.7	1	19.7 x 6.7	4.95	26
6	84/.3	0.8	1.1	17.5 x 7.5	1.2	22.7 x 7.7	3.30	31
10	140/.3	1.0	1.2	22.3 x 9.3	1.3	28.6 x 9.4	1.91	42
16	226/.3	1.0	1.3	26.3 x 10.8	1.4	34.3 x 11.0	1.21	57
25	354/.3	1.2	1.5	32.2 x 13.1	1.6	42.0 x 13.2	0.780	72
35	495/.3	1.2	1.6	35.9 x 14.3	1.7	47.4 x 14.7	0.554	90
50	703/.3	1.4	1.7	41.4 x 16.5	1.8	55.0 x 16.8	0.386	115
70	360/.5	1.4	2.0	50.5 x 19.5	2	65.7 x 20	0.272	143
95	475/.5	1.6	2.2	58.5 x 22.5	2.2	76.4 x 23	0.206	165

Note: The number of wires is approximate and strand diameter is nominal; they shall be such as to satisfy the requirements of conductor resistance as per IS 8130 - 1984, BS-6360, IEC-228 & VDE-0295.



An ISO 9001-2000 Company



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