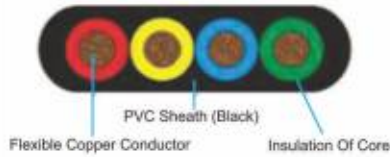




## PVC 4 Core Flat Cables

### CABLE DESIGN:

Submersible Pump cables is a specialized product to be used for submersible pumps in a deep well. The area of installation is physically restrictive, and the environment is very hostile.



### FEATURE :

- Quality backed by 40 years experience in cable industry.
- Excellent resistant to moisture, abrasion, grease, oil.
- Longer Flex Life
- Excellent mechanical & electrical propertise.
- Generally Conforming to : CENELEC HD 21, IEC 60227, BS 6500, DIN VDE 0281, IS 694.
- Approved by GWSSB, GWRDC, TWAD, PHED, PSTC, ONGC, Railways, Mines etc.
- Tested by SGS, EIL, RITES, NPC.

### APPLICATION :

For continuous use in deep well to supply power to submersible pumps down to depths of 500 mtrs.

**CE** = The product is confirmed with the EC to the Low Voltage Directive 73/23/EEC  
3CORE FLAT CABLES FOR SUBMERSIBLE PUMPS (1100 VOLTS)



CONDUCTOR		PVC INSULATION		PVC SHEATH			Conductor	CURRENT
Nominal Area in Sq. mm.	Nos. & Dia. of wire Nos. / mm	Nominal Thickness mm	Nominal Core Dia. mm	Nominal Thickness mm	Approx. Overall Dimensions		Resistance at 20°C (max) ohms/km	Rating at 40°C Amps.
					Thickness mm	Width mm		
1.50	22/0.30	0.80	3.25	1.30	6.00	15.80	12.10	14
2.50	36/0.30	0.90	3.84	1.30	6.50	18.00	7.41	18
4.00	56/0.30	1.00	4.50	1.45	7.60	21.00	4.95	26
6.00	85/0.30	1.00	5.30	1.50	7.90	24.30	3.30	31
10.00	140/0.30	1.00	6.50	1.80	9.90	29.70	1.91	42
16.00	226/0.30	1.00	8.00	1.95	11.80	36.00	1.21	57
25.00	354/0.30	1.20	10.10	2.00	14.70	45.10	0.780	72
35.00	495/0.30	1.20	11.50	2.00	16.20	50.10	0.554	90
50.00	703/0.30	1.40	13.60	2.20	18.30	58.10	0.386	115
70.00	440/0.45	1.40	15.30	2.20	20.00	66.50	0.272	143
95.00	475/0.50	1.60	18.00	2.40	23.50	77.30	0.206	165