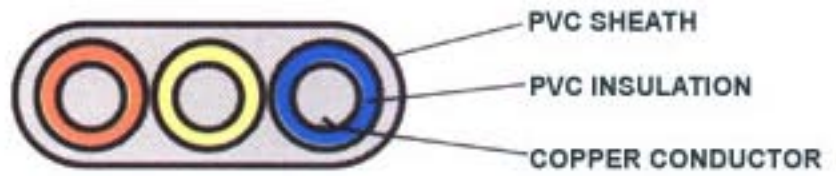


Submersible cables



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. **Relemac** is designed and manufactured keeping in mind these factors to achieve the highest possible degree of reliability



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650/1100 VOLTS RELEMAC 3CORE FLAT CABLES FOR SUBMERSIBLE PUMPS

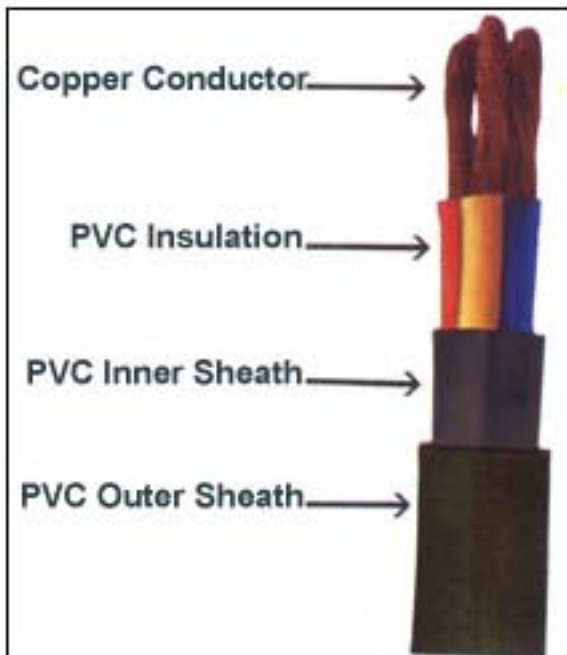
CONDUCTOR		PVC INSULATION		PVC SHEATH			CURRENT Rating at 30°C Amps.	Approx Weight Kg./Km.
Nominal Area in	Nos. & Dia. of wire	Nominal Thickness	Nominal Core Dia.	Nominal Thickness	Approx. Overall Dimensions			
Sq. mm.	Nos. / mm	mm	mm	mm	Thickness mm	Width mm		
1.5	22/0.30	0.8	3.25	1.15	6.0	12.8	16	125
2.5	36/0.30	0.9	3.84	1.15	6.4	14.6	20	175
4.0	56/0.30	1.0	4.65	1.15	7.4	17.2	28	235
6.0	85/0.30	1.0	5.30	1.15	7.9	18.7	34	325
10.0	140/0.30	1.0	6.60	1.40	9.9	23.7	46	525
16.0	226/0.30	1.0	8.20	1.40	11.4	28.0	62	785
25.0	354/0.30	1.2	10.10	2.00	14.7	35.5	79	1270
35.0	495/0.30	1.2	11.50	2.00	16.2	39.5	98	1640
50.0	703/0.30	1.4	13.60	2.20	18.3	45.5	125	2080
70.0	440/0.45	1.4	15.30	2.20	20.0	51.0	156	2830
95.0	475/0.50	1.6	18.00	2.40	23.5	60.0	180	3620

Note :

- The number of wires is approximate and wire diameter is nominal; they shall be such as to satisfy the requirements of conductor resistance as per Class 5 of IEC 60228 / DIN VDE 0295 / IS 8130 / BS 6360
- 4 core and 5 core flat cables are available on request.

RELEMAC DOUBLE SHEATHED ROUND CABLES FOR SUBMERSIBLE PUMPS

650 / 1100 VOLTS



Nos. of cores and core area	Approx. outside diameter	Nos. of cores and core area	Aprox. outside diameter
Nos. X mm ²	mm	Nos. X mm ²	mm
3 X 1.5	10.0	4 X 1.5	10.8
3 X 2.5	11.0	4 X 2.5	12.2
3 X 4	13.0	4 X 4	14.1
3 X 6	14.6	4 X 6	16.0
3 X 10	18.0	4 X 10	20.8
3 X 16	21.2	4 X 16	23.4
3 X 25	26.0	4 X 25	28.8
3 X 35	28.3	4 X 35	31.5
3 X 50	33.5	4 X 50	37.3
3 X 70	37.8	4 X 70	42.2
3 X 95	43.5	4 X 95	48.8