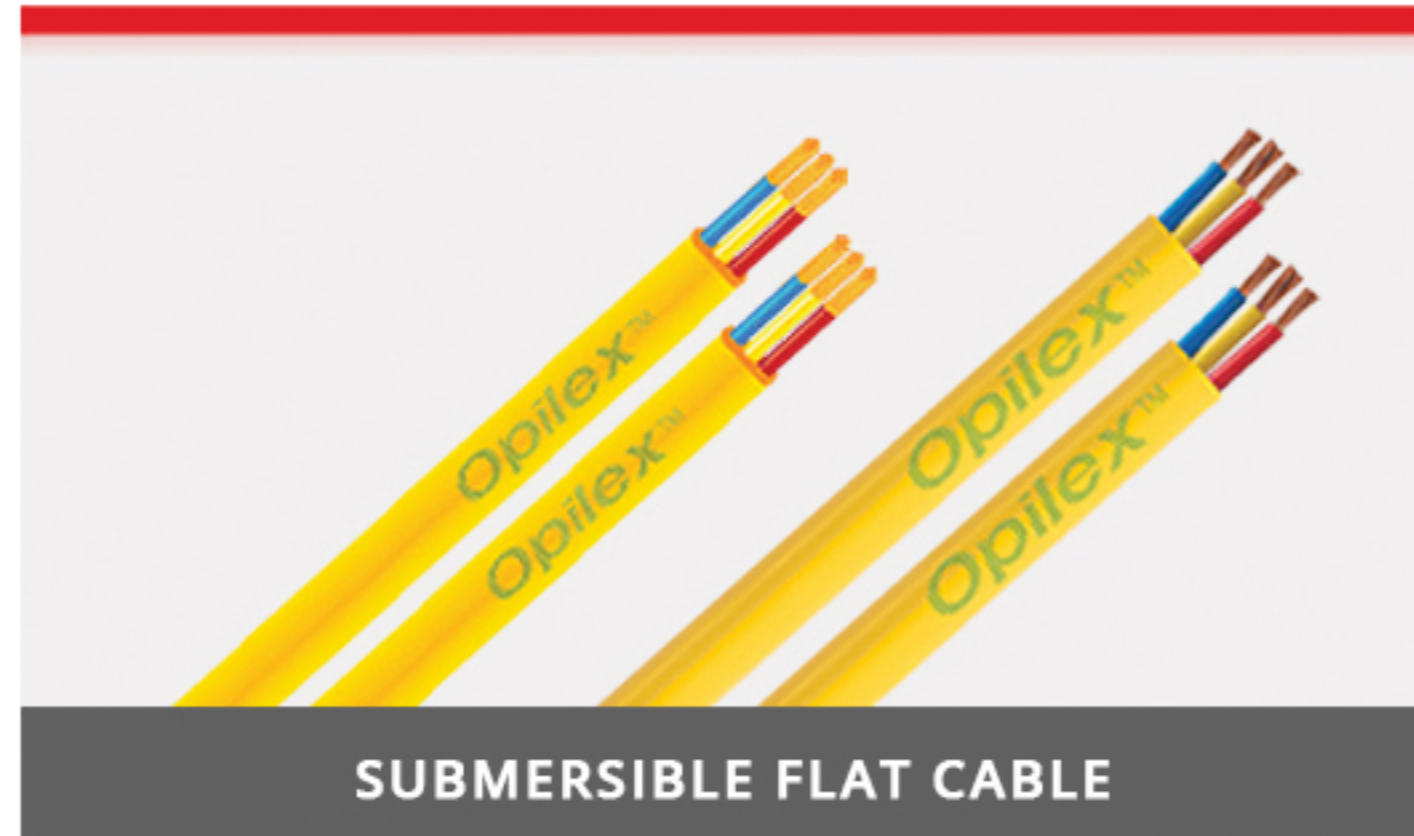


## SUBMERSIBLE FLAT CABLE

### 3 CORE PVC INSULATED SUBMERSIBLE FLAT CABLE UP TO 1100 V.



#### APPLICATION

"OPILEX" Submersible Cable is useful for supplying power to submersible pump and other low ampere motor power supply. Suitable for Irrigation Pumps, Water Supply Pumps, Sewage Treatment Plants, Industrial Machineries, etc.

#### FEATURES

- Excellent Resistance Power to Moisture, Water & Oil.
- Excellent Mechanical & Electrical Properties.
- Excellent Abrasion Resistance
- Wide Temperature range – 15C° to 70° C.

#### CONDUCTOR

Annealing Copper for highest purity standard which tends the uniformity to form a circular shape.

#### SHEATH

A Complete sheathing that protects the conductors with excellent resistance property from Water & Oil.

#### INSULATION

High Grad PVC insulation to protect most resistance to cable'S SHEATHING & CONDUCTORS. It is also helpful give flexibility & hardness to Cable.

Conductor		PVC Insulation		PVC Sheath			Conductor Resistance at 20°C(max)	Current Rating at 40°C
AREA Nominal	Number & nominal dia. Of stand	Nominal thickness	Nominal core diameter	Nominal Thickness.	Approx overall dimension			
					Thickness.	weight.		
Sq.mm	Nos./mm	mm	mm	mm	mm	mm	Ω / km	Amps
1	14/0.30	-	2.7	-	-	-	-	11
1.5	22/0.30	0.8	3.2	1.15	6	12.8	12.1	14
2.5	36/0.30	0.9	3.6	1.15	6.4	14.6	7.41	19
4	56/0.30	1	4.3	1.15	7.4	16.8	4.95	26
6	84/0.30	1	5.5	1.15	7.9	18.7	3.3	31
10	14/0.30	1	6.5	1.4	9.9	23.7	1.91	51