

Submersible Flat Cable

Product Application :

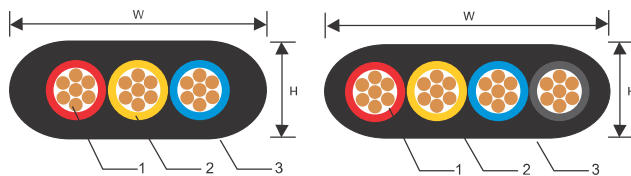
For general purpose pumps, submersible pumps, irrigation pumps, sewage treatment plants, sea water/river water handling equipment etc.

Voltage Rating :

The product is fit for voltage up to 1100 V.

Working Temperature :

Under normal conditions, working temperature ranges from 0°C to 70°C.



- (1) Electrolytic Copper Conductor
- (2) PVC Insulation of Cores (Red, Yellow, Blue, Black)
- (3) PVC Sheath (Black / Grey)

3 Core Flat Cables as per IS : 694 with ISI mark

Conductor	Insulation	Sheath	Overall dimension			
Area sq.mm.	Thickness (Nom.) mm	Thickness (Nom.) mm	Width (Approx.) 'W' mm	Height (Approx.) 'H' mm	Conductor Resistance @20°C (max) ohms/km	Current Carrying Capacity @40°C Amps
1.5	0.6	0.9	11.5	5.4	12.10	14
2.5	0.7	1.0	14.0	6.4	7.41	18
4.0	0.8	1.0	16.5	7.4	4.95	26
6.0	0.8	1.10	18.0	8.0	3.30	31
10.0	1.0	1.20	22.5	9.6	1.91	42
16.0	1.0	1.30	26.5	11.0	1.21	57
25.0	1.2	1.50	32.5	14.7	0.780	72
35.0	1.2	1.60	36.0	15.0	0.554	90
50.0	1.4	1.70	41.5	17.0	0.386	115
70.0	1.4	2.20	52.0	21.0	0.272	143
95.0	1.6	2.40	61.0	24.5	0.206	165