

3 Core Submersible Flat Cables

DECO CAB Make three core flat cables are best suitable for Agriculture & Domestic Pump supplier in deep borewell The cable are Manufactured with Conductors Using annealed bare Copper wire of electrolytic grade bunched properly to ensure desirable flexibility The conductor is insulated with type A PVC Compound with Uniform thickness of each core red yellow & blue by using most Modern machinery & extrusion technique. The Sheath of Cable is ST-I with uniform thickness.

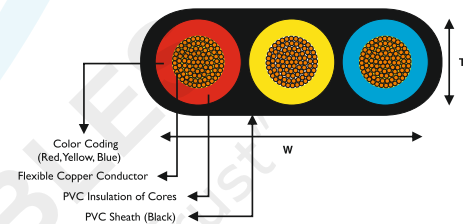
Application

Ideal for irrigation pump, drinking water supply pump offshore drilling rigs fire fighting equipments, sewage treatment plant, sea water / river water handily pump.

Standard

Standard : IS : 694: 1990

Conductors : Class 5 plain stranded flexible conductors to IS : 8130



Sr. No.	PARAMETER	Size (sq.mm.)				
		1.5	2.5	4.0	6.0	10.0
1	Conductor Construction (No./mm)	22 _{0.3}	36 _{0.3}	56 _{0.3}	84 _{0.3}	140 _{0.3}
2	Conductor Resistance at 20° (Ohm/km.) Max.	12.10	7.40	4.95	3.30	1.91
3	Insulation thickness (Nom)	0.8	0.9	1	1	1
4	Sheath Thickness (Nom)	1.15	1.15	1.15	1.15	1.4
5	Overall dimension mm. Approximate (w x h)	12.80 x 6	14.60 x 6.40	16.80 x 7.40	18.70 x 7.90	23.7 x 9.9
6	Current carrying capacity Amps.	14	18	26	31	42

