

SUBMERSIBLE FLAT CABLES

3 CORE SUBMERSIBLE FLAT CABLES (ISI MARKED - IS 694 - 750V)							
Conductor		Insulation	Sheath			Electrical Parameters	
Area	Number / Diameter Of strands	Nominal Thickness	Nominal Thickness	Overall Dimensions		Conductor Resistance at 20°C	Current Rating
				Width	Height		
Sq. mm	mm	mm	mm	mm	mm	ohm/km	Amps
1.50	22/0.3	0.60	0.90	10.50	5.00	12.10	14.00
2.50	36/0.3	0.70	1.00	13.00	6.00	7.41	18.00
4.00	56/0.3	0.80	1.00	15.30	6.70	4.95	26.00

3 CORE SUBMERSIBLE FLAT CABLES (GENERALLY CONFORMING TO IS 694 : 2010)							
Conductor		Insulation	Sheath			Electrical Parameters	
Area	Number / Diameter Of strands	Nominal Thickness	Nominal Thickness	Overall Dimensions		Conductor Resistance at 20°C	Current Rating
				Width	Height		
Sq. mm	mm	mm	mm	mm	mm	ohm/km	Amps
6	84 / 0.3	0.80	1.10	17.00	7.50	3.30	37.00
10	80 / 0.4	1.00	1.40	23.00	10.00	1.91	51.00
16	126 / 0.4	1.00	1.40	27.00	11.50	1.21	68.00
25	196 / 0.4	1.20	2.00	34.00	15.00	0.78	86.00
35	276 / 0.4	1.20	2.00	39.00	17.00	0.55	110.00
50	396 / 0.4	1.40	2.20	45.00	19.00	0.39	145.00