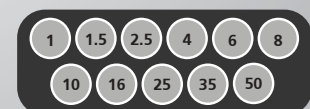


CONTI Premium Cables Assured Long Life



Available in



in Sq. mm

Approved
as per
IS : 694



CONTI - PVC Flat Cables for Submersible Pumps

KSB Pumps Ltd., manufacturer of Pumps and Valves with world class German Technology, introduces **CONTI** - 3 core PVC insulated flat cables with superior quality and assured long life. Every cable is precisely manufactured with exceptional process control. The conductor is made of multiple strands of finely drawn Copper wires having purity of minimum 99.9%. The wires are insulated and sheathed with specially formulated PVC compound which offers excellent resistance to water as well as have capacity to withstand tough and difficult conditions of usage. The cables are ISI 694 marked.



Technical Data

Approvals	: IS 694 marked
Conductor	: Electrolytic grade annealed Copper.
Core Colour	: Red, Yellow (centre core), Blue.
Sheath Colour	: Black.

Salient Features

- Long life assured
- OLA processed Copper
- Super uniform insulation thickness
- Best in the class current carrying capacity
- Least Voltage drops
- Lowers power consumption
- High mechanical strength for ease of handling rough and tough situations
- Exceptional process control
- Least failure possibility under HV conditions / Spikes

Flat Multicore Cables for Submersible Pumps

- Better finish and strength for heavy duty applications.
- Use of Copper with minimum 99.9% purity
- High current carrying capacity
- PVC Insulation & PVC sheath
- Low conductor resistance
- Better ageing property



Size of conductor	Number of wire (Nominal) X diameter of wire (Maximum)	Thickness of insulation (Nominal)	Sheath thickness (Nominal)	Approximate overall dimension (W x T)	Current carrying capacity at 40° C	Resistance (max) @ 20° C
(in Sq. mm)	mm	mm	mm	mm	AMP	Ohm/km
1	32 x 0.20	0.60	0.90	9.9 x 4.6	11	19.50
1.5	32 x 0.25	0.60	0.90	10.7 x 4.9	14	13.30
2.5	48 x 0.25	0.70	1.00	12.8 x 5.7	18	7.98
4	56 x 0.30	0.80	1.00	14.8 x 6.4	26	4.95
6	80 x 0.30	0.80	1.10	17.1 x 7.4	32	3.30
8*	120 x 0.30	1.00	1.15	19.8 x 8.3	38	2.33
10	136 x 0.30	1.00	1.40	21.5 x 9.3	44	1.91
16	224 x 0.30	1.00	1.40	25.0 x 10.30	59	1.21
25	336 x 0.30	1.20	2.00	31.3 x 13.50	75	0.78
35	448 x 0.31	1.20	2.00	34.8 x 14.70	92	0.554
50	392 x 0.40	1.40	2.20	40.7 x 17.00	115	0.386

* Non BIS

Subject to technical modification without prior notice.



KSB Pumps Limited
Standard Pumps Division
 Plot No. E-3 & E-4, MIDC Sinnar, Nashik - 422 113.
 Tel.: +91-2551-230252 / 253, 229700 www.ksbindia.co.in

Our toll free no : 1800 233 1299
 (Mon-Sun. 8am to 8pm)

Mktg. Services /12-21/10,000