



CONTI Premium Cables

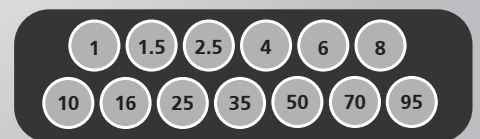


Approved
as per
IS : 694



E-Warranty QR Code

Available in



in Sq. mm

CONTI - PVC Flat Cables for Submersible Pumps

KSB Limited, 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

Cable Description	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
Conti 1	1	32 X 0.21	0.6	0.9	9.9 X 4.6	11	19.5
Conti 1.5	1.5	32 X 0.26	0.6	0.9	10.7 X 4.9	14	13.3
Conti 2.5	2.5	48 X 0.26	0.7	1.0	12.8 X 5.7	18	7.98
Conti 4	4	56 X 0.31	0.8	1.0	14.8 X 6.4	26	4.95
Conti 6	6	84 X 0.31	0.8	1.1	17.1 X 7.4	32	3.30
Conti 8	8*	120 X 0.31	1	1.15	19.8 X 8.3	38	2.33
Conti 10	10	136 X 0.41	1	1.4	21.5 X 9.3	44	1.91
Conti 16	16	224 X 0.41	1	1.4	25 X 10.30	59	1.21
Conti 25	25	336 X 0.41	1.2	2.0	31.3 X 13.50	75	0.780
Conti 35	35	448 X 0.41	1.2	2.0	34.8 X 14.70	92	0.554
Conti 50	50	392 X 0.41	1.4	2.2	40.7 X 17.00	115	0.386
Conti 70	70	336 X 0.51	1.4	2.2	46.60 X 18.20	139	0.272
Conti 95	95	448 X 0.51	1.6	2.4	59.50 X 23.30	160	0.206

* Non BIS

Subject to technical modification without prior notice.