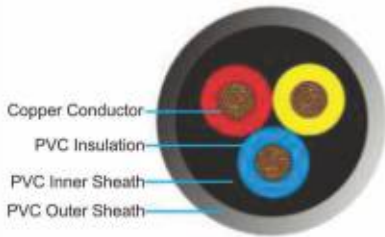




PVC 3 Core Round Cables

Double Sheathed Round 3 core cables



are better suited for heavy duty application like sewage, slurry and dewatering pumps. These conditions requires the sheathing to be able to with stand abrasion, prevent ingress of water along the interstices of the cable and be resistant to acidic fluids and chemicals. PVC 3 Core Round Cables

APPLICATION

For continuous use in deep well to supply power to submersible pumps down to depths of 500 mtrs.

CE = The product is confirmed with the EC to the Low Voltage Directive 73/23/EEC

3CORE ROUND CABLES FOR SUBMERSIBLE PUMPS(1100 VOLTS)

CONDUCTOR		PVC INSULATION		TOTAL THICKNESS OF DOUBLE PVC SHEATH		Conductor	
Nominal Area in	Nos. & Dia. of wire	Nominal Thickness	Nominal Core Dia.	Nominal Thickness	Approx. Overall Dimensions	Resistance at 20°C (max)	CURRENT Rating at 40°C
Sq. mm.	Nos. / mm	mm	mm	mm	mm	ohms/km	Amps.
1.50	22/0.30	0.80	3.25	1.50	10.00	12.10	14
2.50	36/0.30	0.90	3.84	1.50	11.00	7.41	18
4.00	56/0.30	1.00	4.50	1.60	13.00	4.95	26
6.00	85/0.30	1.00	5.30	1.60	14.60	3.30	31
10.00	140/0.30	1.00	6.50	2.00	18.00	1.91	42
16.00	226/0.30	1.00	8.00	2.00	21.20	1.21	57
25.00	354/0.30	1.20	10.10	2.15	26.00	0.780	72
35.00	495/0.30	1.20	11.30	2.15	28.30	0.554	90
50.00	703/0.30	1.40	13.60	2.25	33.50	0.386	115
70.00	440/0.45	1.40	15.30	2.45	37.80	0.272	143
95.00	475/0.50	1.60	18.00	2.40	43.50	0.206	165

