

WINDING WIRES FOR SUBMERSIBLE MOTORS

CONSTRUCTION:

Conductor: solid copper
Insulation: PVC



ABBREVIATION:

Cu/PVC

DIMENSIONAL DATA:

Diameter of conductor	Insulation thickness	Outer diameter	Weight of copper	Weight of insulated wire	Length of coil
mm	mm	mm	kg/km	kg/km	m
0.50	0.35	1.2	1.75	3	500
0.60	0.35	1.3	2.53	3.9	500
0.70	0.35	1.4	3.44	4.9	500
0.80	0.35	1.5	4.49	6.1	500
0.90	0.35	1.6	5.70	7.5	500
1.00	0.35	1.7	7.02	8.9	500
1.10	0.35	1.8	8.50	10.6	500
1.20	0.35	1.9	10.10	12.3	500
1.30	0.4	2.1	11.86	14.6	500
1.40	0.4	2.2	13.75	16.7	500
1.50	0.4	2.3	15.79	18.9	500
1.60	0.4	2.4	17.96	21.2	500
1.70	0.4	2.5	20.30	23.7	500
1.80	0.4	2.6	22.75	26.3	500
1.90	0.4	2.7	25.35	29.1	500
2.00	0.45	2.9	29.00	32.6	500
2.10	0.5	3.1	30.95	36.2	500
2.20	0.5	3.2	33.97	39.5	500
2.30	0.5	3.3	37.12	42.8	500
2.40	0.5	3.4	40.42	46.5	500
2.50	0.55	3.6	43.85	50.7	500
2.60	0.55	3.7	47.45	54.5	500
2.70	0.6	3.9	51.15	59.3	500
2.80	0.6	4	55.05	63.4	500
2.90	0.6	4.1	59.02	67.6	500
3.00	0.6	4.2	63.16	72	500
3.10	0.6	4.3	67.44	76.5	250
3.20	0.6	4.4	71.85	81.2	250
3.30	0.8	4.9	76.45	89.8	250
3.40	0.8	5	81.13	94.8	250
3.50	0.8	5.1	86.00	100	250
3.60	0.8	5.2	90.95	105.5	250
3.70	0.8	5.3	96.10	110.8	250
3.80	0.8	5.4	101.35	116.4	250
3.90	0.8	5.5	106.75	122.1	250
4.00	0.8	5.6	112.30	128	250

Working voltage : 600/1000V , 50Hz

Operating temperature: 70°C

Tensile strength : ≥ 20 N/mm²