

indo plast Flexible Wires for Industrial Application

Indo Plast Plain Copper Conductor PVC Insulated and Sheathed 650 / 1100 Volts Multicore Flexible Cables as per IS 694/1990 with ISI Mark

Technical Data

Area in Sq. mm	Construction No./Dia	Cond Dia. In mm.	Max. DC Resistance Ohm/km at 20C	Insulation Thickness nominal mm	Core dia. mm	Sheath thickness in mm Nominal			Overall Diameter in mm Approx.			Current Rating Amp.
						2 Core	3 Core	4 Core	2 Core	3 Core	4 Core	
0.50	16/0.2	0.94	39.00	0.60	2.20	0.90	0.90	0.90	6.20	6.60	7.20	4
0.75	24/0.2	1.20	26.00	0.60	2.50	0.90	0.90	0.90	6.80	7.20	7.90	7
1.00	32/0.2	1.34	19.50	0.60	2.60	0.90	0.90	0.90	7.00	7.50	8.10	11
1.50	48/0.2	1.64	13.30	0.60	2.90	0.90	0.90	1.00	7.60	8.10	9.00	14
2.50	80/0.2	2.08	7.98	0.70	3.50	1.00	1.00	1.00	9.00	9.60	10.50	19
4.00	56/0.3	2.61	4.95	0.80	4.30	1.00	1.00	1.00	10.60	11.30	12.40	26

indo plast Plain Copper Conductor, Pvc Insulated And Sheathed 650/1100 Volts Multicore Flexible Cables.

Area in Sq. mm	Construction No./Wires	Max DC resistant Ohm/Km at 20 C	Insulation thickness nominal mm	Core dia. mm	Sheath thickness in mm nominal			Overall Diameter in mm approx.			Current Rating Amp
					2 Core	3 core	4 Core	2 core	3 core	4 core	
6	84/0.3	3.30	0.80	5.10	1.15	1.15	1.40	12.60	13.40	15.20	33
10	140/0.3	1.91	1.00	6.60	1.40	1.40	1.40	16.00	17.00	18.80	45
16	126/0.4	1.21	1.00	8.00	1.40	1.40	1.40	18.80	20.10	22.20	60
25	196/0.4	0.780	1.20	10.00	2.00	2.00	2.00	24.00	25.60	28.20	75
35	276/0.4	0.554	1.20	11.10	2.00	2.00	2.00	26.30	28.00	31.00	95
50	396/0.4	0.386	1.40	13.40	2.00	2.00	2.00	30.90	33.00	36.50	125
70	360/0.5	0.272	1.40	15.10	2.00	2.20	2.40	34.20	37.00	41.00	170
95	485/0.5	0.206	1.60	17.90	2.20	2.40	2.40	40.20	43.50	47.80	210

The Above Data Is Indicative And May Be Revised Without Prior Information.

Multicore Cable However is special number marking printed on the inner core, specifying the number of cores.

