



IS:694



FIA TAC
APPROVED

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INDO PLAST WIRES.... NO TENSION

Date : 15-2-012

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"INDO PLAST" P.V.C. Insulated FIRE RETARDANT (FR) Single Core Unsheathed Electrical Wires with Flexible Bright Annealed Multistrand Bare Copper Conductor for Voltage Grade upto 1100 V. as per IS 694/1990

SIZE (AREA SQ. MM)	NO. & SIZE OF CONDUCTOR IN MM	CURRENT CARRYING CAPACITY IN AMPS.	RATES IN RS. PER 90 MTRS COILS
0.75	11/.3	9	900
1.00	14/.3	12	1060
1.50	22/.3	16	1570
2.00	28/.3	20	1975
2.50	36/.3	22	2530
4.00	56/.3	29	3790
6.00	84/.3	37	5760
10.00	140/.3	45	9850

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"INDO PLAST" 660/1100 VOLTS SINGLE CORE WIRE'S with annealed bare STRANDED Copper Conductor P.V.C. Insulated, Unsheathed IS : 694 - 1990.

SIZE (AREA SQ. MM)	NO. & SIZE OF CONDUCTOR IN MM	CURRENT CARRYING CAPACITY IN AMPS.	RATES IN RS. PER 100 MTRS COILS
1.00	1/1.12	9	1275
1.50	3/0.80	13	1890
2.50	3/1.05	20	3180
4.00	7/0.85	26	5000
6.00	7/1.04	35	8000
10.00	7/1.35	44	12150
16.00	7/1.70	55	20000
25.00	7/2.14	75	32210
35.00	7/2.50	90	43260
50.00	19/1.78	120	65100
70.00	19/2.14	150	88850

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1100 VOLTS SINGLE CORE CABLES with annealed bare SOLID Copper Conductor P.V.C. Insulated, Unsheathed IS : 694 - 1990, (RATE PER 100 METERS)

SIZE (AREA SQ. MM)	NO. & SIZE OF CONDUCTOR IN MM	CURRENT CARRYING CAPACITY IN AMPS.	RATES IN RS. PER 100 MTRS COILS
1.5	1/1.38	13	1860
2.5	1/1.78	20	3160
4.0	1/2.24	26	4950
6.0	1/2.78	35	7310
10.0	1/3.55	44	11900