

## RATNA FLEX MULTICORE CABLES



Multistrand bright electrolytic annealed bare copper conductor, PVC Insulated & PVC sheathed multicore round flexible Industrial Cables for working voltages upto and including 1100 Volts, as per IS 694 : 2010 (HSN CODE : 8544)

Rate per 100 meter											
Size (Sq.mm)	CONFIG.	AMPS	2 CORE	3 CORE	4 CORE	Size (Sq.mm)	CONFIG.	AMPS	2 CORE	3 CORE	4 CORE
0.5	16/0.2	5	1923	2579	3330	25.0	196/0.4	88	67784	95154	127175
0.75	24/0.2	8	2562	3451	4570	35.0	276/0.4	112	-	133513	178626
1.0	32/0.2	13	3178	4263	5564	50.0	396/0.4	146	-	189685	253019
1.5	30/0.25	17	4178	5828	7700	70.0	360/0.5	216	-	272029	360356
2.5	50/0.25	24	6677	9347	12395	95.0	480/0.5	262	-	365230	478895
4.0	56/0.3	30	10303	14592	19114	120.0	608/0.5	310	-	461085	610661
6.0	84/0.3	38	14927	21497	28285	150.0	750/0.5	355	-	585285	767657
10.0	140/0.3	52	26252	37425	49238	185.0	931/0.5	415	-	719190	933919
16.0	126/0.4	70	41405	58470	78177	240.0	1200/0.5	500	-	934689	1263052
						300.0	1500/0.5	550	-	1165919	1577668

## CONTROL CABLES



Multistrand bright electrolytic annealed bare copper conductor, PVC Insulated & PVC sheathed multicore round flexible Industrial Control Cables (JZ-500), Voltages Grade 300/500 V. (HSN CODE : 8544)

Rate per 100 meter												
Size (Sq.mm)	CONFIG.	AMPS	5 CORE *	6 CORE *	7 CORE *	8 CORE *	10 CORE *	12 CORE *	14 CORE *	16 CORE *	19 CORE *	24 CORE *
0.5	16/0.2	5	4461	5157	5859	6890	8631	10137	11513	13039	15386	19694
0.75	24/0.2	8	6086	7464	8124	9740	12149	14450	16452	18950	22848	28619
1.0	32/0.2	13	7733	8847	10174	11771	15110	17748	20589	23531	29013	35707
1.5	30/0.25	17	10505	12777	14476	16652	21478	25334	29495	33223	39309	50366
2.5	50/0.25	24	17240	20798	23829	27364	34816	41002	47639	54976	64145	82081
4.0	56/0.3	30	26128	32432	37471	44128	55687	65966	76826	87562	103441	132161
6.0	84/0.3	38	40109	48508	56533	64772	82763	98102	113719	129522	152838	195010
10.0	140/0.3	52	68485	-	-	-	-	-	-	-	-	-
16.0	126/0.4	70	105852	-	-	-	-	-	-	-	-	-

Loading factor for Different Insulation / Sheath \* -

FR Insulation	FR Sheath	FR-LSH / HR Insulation	FR-LSH / HR Sheath	LSOH Insulation	LSZH Sheath
5%	5%	10%	10%	35%	25%

The item marked \* are non stock items, refer to marketing dept. for delivery schedule, MOQ, packing etc.