

RR KABEL FR HSF / FR-LSH / LSOH-FR



Single core unsheathed Multistrand High Conductivity plain annealed Copper, FR PVC/FR-LSH PVC/ Thermoplastic Halogen free Flame Retardant (HFFR) 70° Insulated Industrial Cables in voltage grade upto and including 1100 Volts (HSN Code : 8544)

RATE / 100 MTR					
Size (Sq.mm)	Configuration	AMPS	RR KABEL FR HSF FR PVC INSULATION As Per IS 694	RR KABEL FR-LSH FR-LSH PVC INSULATION As Per IS 694	RR KABEL LSOH-FR Thermoplastic Halogen Free Flame Retardant (HFFR) 70° C Insulation As Per IS 17048
10.0	140/0.3	52	22744	23538	24989
16.0	126/0.4	70	36002	37258	39354
25.0	196/0.4	88	58142	60469	65124
35.0	276/0.4	112	81333	84586	91091
50.0	396/0.4	146	115989	120625	129905
70.0	360/0.5	216	164375	170950	184098
95.0	480/0.5	262	221121	229966	247655
120.0	608/0.5	310	286113	297562	320451
150.0	750/0.5	355	354674	368866	397235
185.0	931/0.5	415	431353	448608	483112
240.0	1200/0.5	500	567481	590180	635579
300.0	1500/0.5	550	708444	736785	793457
400.0 *	2013/0.5	590	962680	1001188	1078201
500.0 *	2562/0.5	660	1247861	1297773	1397603
630.0 *	3416/0.5	725	1658772	1725121	1857823

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

** RR Kabel LSOH-FR: Insulation conforming to HFI TP 70 as per IS 17048

RR KABEL FR HSF SINGLE CORE



Multistrand bright electrolytic annealed bare copper conductor, FR PVC Insulated Unsheathed Single core round flexible Industrial Power Cables for working voltages upto and including 1100 Volts as per IS 694 (HSN CODE : 8544)

Size (Sq.mm)	Configuration	AMPS	Rate Per 100 Mtr
0.5	16/0.2	5	1304
0.75	24/0.2	8	1833
1.0	32/0.2	13	2389
1.5	30/0.25	17	3455
2.5	50/0.25	24	5627
4.0	56/0.3	30	8602
6.0	84/0.3	38	12798

RATNA FLEX MULTICORE CABLES

RR KABEL

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 (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	3692	4872	6125	25.0	196/0.4	88	131731	186749	246041
0.75	24/0.2	8	4862	6549	8369	35.0	276/0.4	112	-	260790	345584
1.0	32/0.2	13	5958	8320	10652	50.0	396/0.4	146	-	372273	484805
1.5	30/0.25	17	8233	11378	14813	70.0	360/0.5	216	-	523759	690471
2.5	50/0.25	24	13034	18253	23740	95.0	480/0.5	262	-	706539	926424
4.0	56/0.3	30	20022	28083	36792	120.0	608/0.5	310	-	891974	1181323
6.0	84/0.3	38	28864	41171	54174	150.0	750/0.5	355	-	1132235	1485039
10.0	140/0.3	52	51256	73443	95705	185.0	931/0.5	415	-	1391277	1806674
16.0	126/0.4	70	80078	113095	149020	240.0	1200/0.5	500	-	1808160	2443380
						300.0	1500/0.5	550	-	2255478	3052006

CONTROL CABLES

RR KABEL

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	8259	9638	10849	12752	15819	18580	21738	24144	29329	36468
0.75	24/0.2	8	11267	13551	15338	18213	22489	26748	31066	35088	43558	53517
1.0	32/0.2	13	14387	17031	19768	23548	29348	34488	40398	45294	55843	68728
1.5	30/0.25	17	20322	24593	28136	32996	41313	48764	56776	64575	76405	97896
2.5	50/0.25	24	32388	39269	45866	53188	67015	78920	90812	105820	127089	159538
4.0	56/0.3	30	50301	61238	70751	84938	106158	125752	146458	166920	197191	251941
6.0	84/0.3	38	74957	90710	105715	122297	156270	185234	214714	244557	288584	368209
10.0	140/0.3	52	128070	-	-	-	-	-	-	-	-	-
16.0	126/0.4	70	201808	-	-	-	-	-	-	-	-	-

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%

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