

(WEF 12th Feb 2020)

SINGLE CORE FLEXIBLE CABLES					MULTI CORE FLEXIBLE CABLES					
"POLYCAB" FR Insulated Single Core Unsheathed Industrial Flexible Cable conforming to IS 694:2010 with Flexible Bright Annealed Copper Conductor for Voltage Grade 1100 Volts					"POLYCAB" PVC Insulated and PVC Round Sheathed Multi Core Bright Annealed Bare Copper Conductor Heavy Duty Industrial Cables for Voltage Grade 1100 Volts as per IS: 694:2010					
Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	(Rate/100m)		2 Core	3 Core	4 Core	2-4 Core Packing	5 Core	6 Core
			Single Core	Packing						
0.5	16/.2	5	680	25	2080	2370	3535	4	4390	5285
0.75	24/.2	8	990	25	2860	3735	4840	4	6185	7385
1	32/.2	13	1280	20	3460	4645	5950	4	7700	9050
1.5	30/.25	17	1870	16	4515	6265	8260	4	10600	12800
2.5	50/.25	24	3030	12	7260	10100	13200	3	17200	20900
4	56/.3	30	4630	8	11100	15500	20200		26900	32000
6	84/.3	38	6865	6	15000	23100	29200		41500	49500
10	80/.4	52	11900	1	26400	38700	50600		71100	
16	126/.4	70	18300	1	42800	60200	77100		113200	
25	196/.4	88	28700	1	69100	94100	124700		189800	
35	276/.4	110	39800	1	96300	131000	171500		262500	
50	396/.4	145	56600	1	135700	188500	246000		380100	
70	354/.5	215	82200	1	230200	271400	357100		530300	
95	484/.5	260	108300	1	254200	380300	491800		732000	
120	608/.5	305	139100	1	321700	473900	623600		950500	
150	750/.5	355	171800	1	402100	610600	801100		1164200	
185	925/.5	415	213100	1	496000	746000	995800		1420800	
240	1210/.5	500	278600	1	643300	973400	1287800		1872100	
300	1527/.5	585	353000	1	804100	1216800	1622400		2328100	
400	2036/.5	695	470700	1	1072100	1610200	2149700		3088500	
FR Insulation :		5%								
FRLSH / HR Insulation :		10%								
HFFR :		25%								

"POLYCAB" PVC Insulated, PVC Round Sheathed Multi Core Industrial Flexible Cable conforming to IS 694:2010 with Flexible Bright Annealed Copper Conductor for Voltage Grade 1100 Volts										
Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	Rate Per 100 Mtrs. Coil							
			7 Core	8 Core	10 Core	12 Core	14 Core	16 Core	19 Core	24 Core
0.5	16/.2	5	6100	6900	8200	9800	11300	12800	14900	19800
0.75	24/.2	8	8400	9500	11600	13700	15700	18000	21100	27900
1	32/.2	13	10500	11800	14700	17400	19900	22800	27100	35300
1.5	30/.25	17	14600	16700	20300	24000	28000	31800	37700	48900
2.5	50/.25	24	23300	26500	32900	39100	45300	51800	60600	80200
4	56/.3	30	36500	41300	51300	60900				
6	84/.03	37	58300							

"POLYCAB" Multi Strand Bare Copper conductor XLPE insulated PVC Sheathed Cables				
Nominal Area	No/Dia of Strands	Current rating in Air at 40°C	Cu Conductor Unarmoured Cables	Cu Conductor Aluminium Armouring Cables
mm ²	No/mm		Rs (Rate / 100M)	Rs (Rate / 100M)
6	84/0.3	55	8900	12300
10	80/0.4	75	15000	20900
16	126/0.4	103	22300	26100
25	196/0.4	126	35400	40000
35	276/0.4	152	48400	53700
50	396/0.4	189	67600	74700
70	354/0.5	240	93300	102600
95	484/0.5	297	126200	131800
120	608/0.5	346	159700	166700
150	750/0.5	390	199600	208400
185	925/0.5	460	243500	251100
240	1210/0.5	552	316300	331200
300	1527/0.5	640	394400	416600
400	2036/0.5	753	526000	552100

Add: 501-505, A-Wing, Express Zone, W.E.H, Malad-(E), Mum- 97.

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