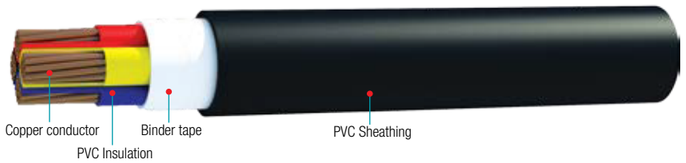
0.6/1 (1.2) kV



Multicore Cables, with Stranded Copper Conductors PVC Insulated and PVC Sheathed

Description

- Multicore cables of stranded copper conductors are insulated with PVC compound rated 70 °C, assembled together, covered with overall jacket of PVC compound.
- Cables are produced according to IEC 60502.

Application

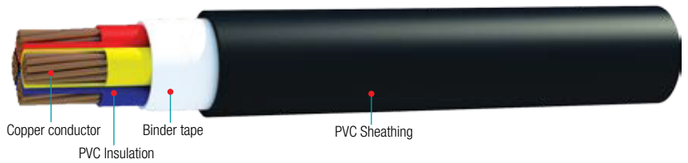
- For outdoor and indoor installations in damp and wet locations.

Product-Code	Nominal Cross Sectional Area	Max. Conductor Resistance		Current Rating			Approx. Overall Diameter	Approx Weight
		DC at 20 °C	AC at 70 °C	Laid direct in Ground	Laid in Ducts	Laid in Free Air		
	mm²	Ω/km	Ω/km	A	A	A	mm	kg / km
Two Core Cables								
C08P202UP	1.5 rm	12.1000	14.600	24	19	20	10.1	120
C10P202UP	2.5 rm	7.4100	8.870	30	25	28	10.9	145
C12P202UP	4 rm	4.6100	5.540	40	32	39	12.9	205
C13P202UP	6 rm	3.0800	3.690	50	40	50	13.9	255
C14P202UP	10 rm	1.8300	2.190	65	55	66	15.0	425
C15P202UP	16 rm	1.1500	1.390	85	65	88	17.0	580
C16P202UP	25 rm	0.7270	0.870	110	85	116	20.0	845
C17P202UP	35 rm	0.5240	0.628	130	105	143	22.2	1090
Three Core Cables								
C08P203UP	1.5 rm	12.1000	14.600	21	18	18	10.6	145
C10P203UP	2.5 rm	7.4100	8.870	27	23	22	11.5	190
C12P203UP	4 rm	4.6100	5.540	35	30	31	13.6	270
C13P203UP	6 rm	3.0800	3.690	45	36	39	14.7	340
C14P203UP	10 rm	1.8300	2.190	60	48	53	16.4	485
C15P203UP	16 rm	1.1500	1.390	75	60	72	18.6	685
C16P203UP	25 rm	0.7270	0.870	100	80	94	21.8	995
C17P203UP	35 rm	0.5240	0.628	120	95	110	24.2	1300
Four Core Cables								
C08P204UP	1.5 rm	12.1000	14.6000	21	18	18	11.4	180
C10P204UP	2.5 rm	7.4100	8.8700	27	23	22	12.4	230
C12P204UP	4 rm	4.6100	5.5400	35	30	31	14.8	335
C13P204UP	6 rm	3.0800	3.6900	45	36	39	16.0	425
C14P204UP	10 rm	1.8300	2.1900	60	48	53	17.9	635
C15P204UP	16 rm	1.1500	1.3900	75	60	72	20.3	880
C16P204UP	25 sm	0.7270	0.8700	100	80	94	23.9	1295
C17P204UP	35 sm	0.5240	0.6280	120	95	110	26.6	1700
C18P204UP	50 sm	0.3870	0.4640	145	115	138	29.3	2225
C19P204UP	70 sm	0.2680	0.3220	175	145	171	32.9	3065
C20P204UP	95 sm	0.1930	0.2320	210	165	209	37.8	4175
C21P204UP	120 sm	0.1530	0.1850	240	195	242	41.2	5205
C22P204UP	150 sm	0.1240	0.1510	270	220	275	45.9	6400
C23P204UP	185 sm	0.0991	0.1210	300	245	314	50.7	7960
C24P204UP	240 sm	0.0754	0.0840	345	290	374	57.0	10330
C25P204UP	300 sm	0.0601	0.0770	390	320	440	63.3	12915

The above data is approximate and subjected to manufacturing tolerance.

rm:round ,stranded
sm,sector,stranded

0.6/1 (1.2) kV



Multicore Cables, with Stranded Copper Conductors PVC Insulated and PVC Sheathed

Product-Code	Nominal Cross Sectional Area		Max. Conductor Resistance		Current Rating			Approx. Overall Diameter	Approx Weight
			DC at 20 °C	AC at 70 °C	Laid direct in Ground	Laid in Ducts	Laid in Free Air		
	mm²		Ω/km	Ω/km	A	A	A	mm	kg / km
Four Core Cables with Reduced Neutral									
C17P2R3UP	35 sm	16 rm	0.5240/1.1500	0.6280/1.3900	120	95	110	25.0	1505
C18P2R3UP	50 sm	25 sm	0.3870/0.7270	0.4640/0.8700	145	115	138	28.1	2115
C19P2R3UP	70 sm	35 sm	0.2680/0.5240	0.3220/0.6280	175	145	171	31.4	2725
C20P2R3UP	95 sm	50 sm	0.1930/0.3870	0.2320/0.4640	210	165	209	36.1	3690
C21P2R3UP	120 sm	70 sm	0.1530/0.2680	0.1850/0.3220	240	195	242	39.5	4675
C22P2R3UP	150 sm	70 sm	0.1240/0.2680	0.1510/0.3220	270	220	275	43.5	5580
C23P2R3UP	185 sm	95 sm	0.0991/0.1930	0.1210/0.2320	300	245	314	48.2	7025
C24P2R3UP	240 sm	120 sm	0.0754/0.1530	0.0840/0.1850	345	290	374	54.2	9060
C25P2R3UP	300 sm	150 sm	0.0601/0.1240	0.0770/0.1510	390	320	440	60.0	11280

The above data is approximate and subjected to manufacturing tolerance.

rm: round stranded
sm: sector stranded