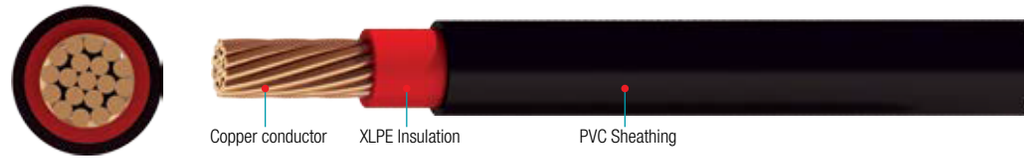
0.6/1 (1.2) kV



Single Core Cables with stranded circular Copper Conductors, XLPE insulated and PVC Sheathed

Description

• Soft annealed stranded Copper or Aluminium conductor, insulated with XLPE compound covered with a layer of PVC compound to form the overall jacket.
• Cables are produced according to IEC 60502 or BS 7889.

Application

• For outdoor and indoor installations in damp and wet locations. They are normally used for power distribution in urban networks, in industrial plants, as well as in thermopower and hydropower stations.

Product-Code	Nominal Cross Sectional Area	Max. Conductor Resistance		Current Rating						Approx. Overall Diameter	Approx Weight
		DC at 20 °C	AC at 90 °C	Laid in Ground			Laid in free Air				
				⊙⊙⊙	⊙⊙	⊙	⊙	⊙⊙⊙	⊙⊙		
	mm²	Ω/km	Ω/km	A	A	A	A	A	A	mm	kg / km
a – Copper Conductors											
C08X201UP	1.5	12.1	15.4	31	29	22	27	26	22	6.2	43
C10X201UP	2.5	7.41	9.45	40	37	29	36	35	29	6.6	57
C12X201UP	4	4.6100	5.8800	55	51	40	53	47	40	6.8	80
C13X201UP	6	3.0800	3.9300	68	65	53	65	59	53	7.3	102
C14X201UP	10	1.8300	2.3300	98	86	68	84	79	68	8.3	150
C15X201UP	16	1.1500	1.4700	116	111	87	116	110	95	9.3	210
C16X201UP	25	0.7270	0.9270	150	142	110	143	137	121	11.0	315
C17X201UP	35	0.5240	0.6690	179	172	137	179	173	152	12.1	410
C18X201UP	50	0.3870	0.4940	210	200	163	221	210	184	13.8	555
C19X201UP	70	0.2680	0.3430	263	247	200	278	268	236	15.7	760
C20X201UP	95	0.1930	0.2480	310	294	242	347	336	289	17.7	1015
C21X201UP	120	0.1530	0.1970	357	336	273	404	394	341	19.6	1280
C22X201UP	150	0.1240	0.1600	394	373	310	457	446	389	21.8	1570
C23X201UP	185	0.0991	0.1290	452	425	352	530	520	441	23.9	1920
C24X201UP	240	0.0754	0.0990	520	488	404	651	641	536	27.1	2530
C25X201UP	300	0.0601	0.0810	588	546	457	824	756	620	29.7	3105
C26X201UP	400	0.0470	0.0638	672	620	515	893	872	714	33.9	4135
C27X201UP	500	0.0366	0.0517	761	693	572	1008	987	814	37.4	5110
C28X201UP	630	0.0283	0.0425	872	777	651	1155	1134	956	41.9	6455
C29X201UP	800	0.0221	0.0292	957	861	735	1313	1292	1092	46.8	8260

The above data is approximate and subjected to manufacturing tolerance.