

Nominal outer diameter and nominal cable weight

Table 1

CABLE MARK AND NOMINAL CROSS-SECTION OF CONDUCTOR	NOMINAL OUTER DIAMETER OF UNARMoured SINGLE CORE CABLE, MM					
	Rated voltage, kV					
APVEgP / PVEgP, APVEgAP / PVEgAP	6	10	15	20	30	35
1x25	19	21	23	–	–	–
1x35	22	24	26	28	–	–
1x50	25	27	29	31	36	38
1x70	27	28	30	32	37	39
1x95	28	30	32	34	39	41
1x120	30	31	34	36	41	43
1x150	31	33	35	37	42	44
1x185	33	35	37	39	44	46
1x240	35	37	39	41	46	48
1x300	37	39	41	43	48	50
1x400	41	43	45	47	52	54
1x500	44	46	48	50	55	57
1x625	47	49	51	53	58	60
1x800	51	53	55	57	62	64

Table 2

CABLE MARK AND NOMINAL CROSS-SECTION OF CONDUCTOR	NOMINAL OUTER DIAMETER OF UNARMoured THREE CORE CABLE, MM					
	Rated voltage, kV					
APVEgP / PVEgP, APVEV / PVEV	6	10	15	20	30	35
3x25	35	39	44	-	-	-
3x35	38	42	47	52	-	-
3x50	40	45	50	54	69	71
3x70	44	48	54	58	73	75
3x95	48	53	58	62	77	79
3x120	52	56	61	66	80	82
3x150	55	59	65	70	84	86
3x185	59	63	69	74	88	90
3x240	65	69	75	79	93	95
3x300	73	75	80	-	-	-

Nominal outer diameter and nominal cable weight

Table 3

CABLE MARK AND NOMINAL CROSS-SECTION OF CONDUCTOR	NOMINAL OUTER DIAMETER OF STA-ARMoured CABLES, MM					
	Rated voltage, kV					
APvEBV / PvEBV, APvEBP / PvEBP	6	10	15	20	30	35
3x25	40	44	50	-	-	-
3x35	43	47	52	57	-	-
3x50	45	50	55	60	75	77
3x70	49	54	59	64	79	81
3x95	54	58	63	68	83	85
3x120	57	62	67	72	88	91
3x150	61	65	70	76	92	95
3x185	65	69	76	80	96	99
3x240	71	75	81	87	101	104
3x300	79	82	88	-	-	-

Table 4

CABLE MARK AND NOMINAL CROSS-SECTION OF CONDUCTOR	NOMINAL OUTER DIAMETER OF SWA-ARMoured CABLES, MM					
	Rated voltage, kV					
APvEKP / PvEKP, APvEKV / PvEKV	6	10	15	20	30	35
3x25	42	47	53	-	-	-
3x35	46	50	55	60	-	-
3x50	48	53	58	63	79	81
3x70	52	57	62	67	83	85
3x95	57	61	65	71	87	89
3x120	60	65	70	76	92	95
3x150	64	68	74	80	96	99
3x185	68	72	80	84	100	103
3x240	75	79	85	91	105	108
3x300	83	86	92	-	-	-

Nominal outer diameter and nominal cable weight

Table 5

CABLE MARK AND NOMINAL CROSS-SECTION OF CONDUCTOR	NOMINAL WEIGHT OF SINGLE CORE UNARMORED CABLES, KG/KM					
	Rated voltage, kV					
APvEgP / APvEgP	6	10	15	20	30	35
1x25	362	490	560	-	-	-
1x35	413	570	630	740	-	-
1x50	480	700	760	860	1010	1100
1x70	582	790	860	950	1120	1200
1x95	708	900	960	1150	1310	1360
1x120	815	1000	1070	1210	1400	1480
1x150	922	1190	1280	1390	1610	1680
1x185	1085	1330	1410	1630	1820	1900
1x240	1298	1530	1620	1770	2010	2080
1x300	1604	1740	1840	2240	2390	2480
1x400	1860	2160	2270	2460	2810	2860
1x500	2140	2510	2640	2950	3460	3500
1x625	2560	2970	3090	3380	3980	4020
1x800	3010	3510	3680	4010	4560	4610
PvEgP / PvEgP						
1x25	520	645	720	-	-	-
1x35	630	780	840	950	-	-
1x50	770	990	1050	1150	1300	1470
1x70	1000	1200	1280	1370	1540	1710
1x95	1280	1480	1540	1730	1890	1960
1x120	1530	1710	1780	1920	2110	2260
1x150	1820	2090	2180	2290	2510	2610
1x185	2220	2460	2540	2760	2950	3070
1x240	2810	3050	3140	3290	3530	3620
1x300	3460	3590	3690	4090	4240	4420
1x400	4340	4640	4750	4940	5290	5340
1x500	5170	5540	5670	5980	6490	6530
1x625	6430	6840	6960	7250	7850	7890
1x800	7890	8390	8560	8890	9440	9490
APvEV						
1x25	412	555	630	-	-	-
1x35	476	640	720	780	-	-
1x50	550	785	850	920	1090	1170
1x70	687	880	990	1100	1260	1310
1x95	793	990	1070	1160	1400	1450
1x120	907	1100	1210	1310	1540	1660
1x150	1025	1290	1390	1460	1690	1780
1x185	1190	1440	1540	1640	1890	1980
1x240	1400	1680	1880	1990	2190	2210
1x300	1720	1890	2080	2120	2490	2580
1x400	1990	2300	2450	2570	2890	2980
1x500	2280	2630	2820	3010	3510	3580
1x625	2710	3070	3390	3610	4050	4130
1x800	3180	3690	3990	4130	4620	4720

Nominal cable weight per 1km

Table 5

CABLE MARK AND NOMINAL CROSS-SECTION OF CONDUCTOR	NOMINAL WEIGHT OF SINGLE CORE UNARMORED CABLES, KG/KM					
	Rated voltage, kV					
PVEV	6	10	15	20	30	35
1x25	567	710	785	-	-	-
1x35	686	850	930	990	-	-
1x50	840	1060	1140	1210	1380	1460
1x70	1100	1290	1410	1510	1660	1740
1x95	1370	1570	1650	1740	1990	2030
1x120	1620	1810	1920	2020	2280	2300
1x150	1920	2190	2290	2360	2600	2680
1x185	2320	2570	2670	2770	3030	3100
1x240	2920	3200	340	3510	3610	3730
1x300	3580	3750	3940	3980	4330	4380
1x400	4470	4780	4930	5050	5340	5460
1x500	5310	5560	5850	6040	6540	6610
1x625	6580	6940	72060	7480	7920	8010
1x800	8060	8570	8870	9010	9500	9600

Table 6

CABLE MARK AND NOMINAL CROSS-SECTION OF CONDUCTOR	NOMINAL WEIGHT OF THREE CORE UNARMORED CABLES, KG/KM					
	Rated voltage, kV					
APVEV	6	10	15	20	30	
3x25	1270	1380	1730	-	-	
3x35	1490	1630	2120	2300	-	
3x50	1620	1810	2540	2840	3270	
3x70	1800	2170	2810	3150	4600	
3x95	2140	2560	3270	3650	5000	
3x120	2480	2930	3750	4100	5700	
3x150	3020	3350	4120	4400	6200	
3x185	3490	3860	4890	5150	6700	
3x240	4300	4680	5420	5900	7700	
3x300	5320	6300	7040	-	-	
PVEV						
3x25	1740	1850	2210	-	-	
3x35	2120	2260	2750	2930	-	
3x50	2500	2860	3420	3720	4150	
3x70	3070	3640	4160	4420	5650	
3x95	3900	4590	5010	5430	6720	
3x120	4700	5440	5920	6370	7700	
3x150	5750	6400	7180	7470	8780	
3x185	6950	7630	8310	8740	10080	
3x240	8703	9600	10010	10700	12110	
3x300	10960	11920	12650	-	-	