

SIZE CHART

Type	Rated voltage V	Nominal cross-section of conductor(mm2)								
		0.5	0.75	1	1.5	2.5	4	6	10	
		No. of cores								
KVV/KYJV	450/750	2~61			2~14			2~10		
KVVP/KYJVP		4~61			4~14			4~10		
KVVP2/KYJVP2		7~61			4~61		4~14		4~10	
KVV22/KYJV22		19~61		7~61		4~14		4~10		
KVV32/KYJV32		4~61								
KVVR/KYJVR		4~61								
KVVRP/KYJVRP		4~61		4~48						

No.×Nom. cross-section mm2	Largest diameter of cables							Calculated weight of cables(kg/km)						
	KVV	KVVP	KVVP2	KVV22	KVV32	KVVR	KVVRP	KVV	KVVP	KVVP2	KVV22	KVV32	KVVR	KVVRP
2×0.75	8	9.3	-	-	-	-	-	72	114	-	-	-	-	-
2×1.0	8.3	9.6	-	-	-	-	-	81	124	-	-	-	-	-
2×1.5	9.3	10.6	-	-	-	-	-	109	157	-	-	-	-	-
2×2.5	10.8	11.9	-	-	-	-	-	154	201	-	-	-	-	-
2×4	11.8	13.9	-	-	-	-	-	187	346	-	-	-	-	-
2×6	13	15	-	-	-	-	-	241	351	-	-	-	-	-
2×10	16.3	17.8	-	-	-	-	-	391	502	-	-	-	-	-
2×0.75	8.3	9.6	-	-	-	-	-	87	130	-	-	-	-	-
3×1.0	8.8	10	-	-	-	-	-	98	143	-	-	-	-	-
3×1.5	9.9	11.1	-	-	-	-	-	127	177	-	-	-	-	-
3×2.5	11.3	12.6	-	-	-	-	-	181	238	-	-	-	-	-
3×4	12.5	14.5	-	-	-	-	-	234	347	-	-	-	-	-
3×6	13.3	15.8	-	-	-	-	-	329	470	-	-	-	-	-
3×10	17.3	18.7	-	-	-	-	-	511	632	-	-	-	-	-
4×0.5	-	-	-	-	-	8.7	9.9	-	153	-	-	-	96	141
4×0.75	9.1	10.3	9.2	-	-	9.3	10.5	104	163	144	-	-	114	164
4×1.0	9.5	10.7	9.6	-	-	9.6	10.8	119	203	153	-	-	123	179
4×1.5	10.7	11.9	10.7	-	-	10.9	12.1	156	330	192	-	-	158	210
4×2.5	12.4	14.4	12.9	-	-	12.5	14.6	226	436	276	-	-	228	336
4×4	14.3	15.7	14	16.5	19.6	-	-	315	530	367	505	856	-	-
4×6	15.6	17	15.2	17.8	20.2	-	-	413	768	467	619	995	-	-
4×10	18.9	20.8	19.8	22.4	25.8	-	-	644	-	728	947	1584	-	-
5×0.5	-	-	-	-	-	9.3	10.5	-	162	-	-	-	108	164
5×0.75	9.8	11	9.9	-	-	10	11.2	119	193	152	-	-	122	174
5×1.0	10.2	11.4	10.3	-	-	10.4	11.6	142	248	174	-	-	148	208
5×1.5	11.6	12.8	12.23	-	-	11.9	13.1	190	390	226	-	-	200	267
5×2.5	14.1	15.5	13.91	-	-	14.3	15.7	290	501	325	-	-	296	399
5×3	15.5	16.9	15.18	17.6	20.8	-	-	383	626	427	586	962	-	-
5×6	17	18.4	16.55	19.5	22.2	-	-	505	-	567	737	1130	-	-
5×10	21.8	22.6	22.2	24.1	27.6	-	-	830	986	924	1125	1814	-	-
7×0.5	-	-	-	-	-	10	11.2	-	-	-	-	-	118	164
7×0.75	10.5	11.7	10.5	13.7	-	10.8	12	146	202	178	317	-	149	218
7×1.0	11	12.2	11	14.2	-	11.2	12.4	169	216	209	354	-	172	224
7×1.5	12.5	14.4	13.1	15.6	17.6	12.8	14.7	225	330	289	425	712	233	338
7×2.5	15.3	16.7	14.9	17.5	20.6	15.4	16.8	353	471	398	554	923	359	482
7×4	16.8	18.2	16.3	18.9	22	-	-	473	601	527	701	1108	-	-
7×6	18.5	19.9	17.9	20.9	24.3	-	-	652	789	717	900	1484	-	-
7×10	23.6	24.2	24.1	28	29.5	-	-	1082	1216	1145	1397	2140	-	-
8×0.5	-	-	-	-	-	10.5	11.7	-	-	-	-	-	126	174
8×0.75	11	12.2	11.7	14.3	-	11.3	12.5	166	217	206	344	-	174	229
8×1.0	11.6	13.5	12.2	14.8	-	11.8	13.6	193	243	230	378	-	196	254
8×1.5	13.9	15.3	13.7	16.3	19.4	14.2	15.6	277	387	312	467	811	285	393
8×2.5	16.1	17.5	15.7	18.3	21.4	16.3	17.7	405	524	486	614	1002	412	536
8×4	17.8	19.6	17.7	20.2	23.7	-	-	545	681	589	789	1354	-	-
8×6	20.1	21.5	19.3	21.9	25.4	-	-	748	898	792	989	160	-	-
8×10	25.1	26.1	25.5	27.5	30.9	-	-	1210	1386	1236	1542	2332	-	-
10×0.5	-	-	-	-	-	12.2	14.1	-	-	-	-	-	147	194
10×0.75	12.9	15	13.5	16	-	13.3	15.3	205	300	214	-	-	216	310
10×1.0	14.3	15.7	14.1	16.7	-	14.5	15.9	256	368	300	449	-	269	386
10×1.5	16.3	17.7	16	18.5	21.6	16.7	18.1	340	456	387	558	957	352	472
10×2.5	19.1	20.5	18.9	21.5	24.9	19.3	20.7	500	636	572	753	1362	516	647
10×4	22.1	22.9	21.4	23.3	26.8	-	-	721	863	787	956	1618	-	-
10×6	24.4	25.4	23.4	25.4	28.8	-	-	956	1108	992	1203	1931	-	-
10×10	29.9	30.9	30.3	33	37.9	-	-	1523	1648	1590	-	3160	-	-
12×0.5	-	-	-	-	-	12.6	14.4	-	-	-	-	-	176	224
12×0.75	13.9	15.3	13.8	16.4	-	14.3	15.7	240	345	301	-	-	252	356
12×1.0	14.7	16.1	14.5	17	-	14.9	16.3	289	396	312	485	-	295	403
12×1.5	16.7	18.1	16.4	19	22.1	17.2	18.6	386	498	423	609	1018	394	512
12×2.5	19.6	21.5	19.5	22	25.5	20.5	21.7	572	703	654	829	1455	581	712
12×4	22.8	23.6	22	24	27.4	-	-	825	970	887	1061	1744	-	-
12×6	25.2	26.2	24.1	26.1	29.5	-	-	1102	1276	1189	1356	2100	-	-
14×0.5	-	-	-	-	-	13.2	15.2	-	-	-	-	-	198	246
14×0.75	14.6	16	14.4	17	-	15	16.4	285	396	312	-	-	296	408
14×1.0	15.4	16.8	15.1	17.7	-	15.6	17	321	443	398	530	-	333	457
14×1.5	17.5	18.9	17.2	20.2	23.6	18	19.7	432	550	492	684	1248	445	564
14×2.5	21.2	22.5	20.4	22.9	26	21.5	22.7	670	800	721	913	1563	683	814
14×4	23.9	24.7	23	25	28.5	-	-	929	1078	973	1171	1888	-	-
14×6	26.4	27.4	25.3	27.2	30.7	-	-	1246	1300	1203	1508	2290	-	-
16×0.5	-	-	-	-	-	14.5	15.9	-	-	-	-	-	246	291
16×0.75	15.3	16.7	15.1	17.6	-	15.7	17.1	312	423	400	-	-	323	441
16×1.0	16.1	17.5	15.8	18.4	-	16.4	17.8	359	469	389	576	-	373	487
16×1.5	18.4	19.8	18	21	24.5	18.9	20.3	485	596	489	745	1337	496	614
16×2.5	22.8	23.6	22	23.9	27.4	23	23.8	775	880	789	1005	1687	787	892
19×0.5	-	-	-	-	-	15.2	16.6	-	-	-	-	-	287	346

19x0.75	16	17.4	15.8	18.3	21.4	16.5	17.9	347	456	386	-	637	359	473
19x1.0	16.9	18.3	16.6	19.5	22.2	17.2	18.6	408	517	413	645	1039	421	529
19x1.5	19.4	21.2	19.3	21.9	25.4	20.5	21.7	533	674	612	824	1442	564	696
19x2.5	23.9	24.7	23	25	28.5	24.2	25	1053	1053	986	1119	1834	898	1069
24x0.5	-	-	-	-	-	17.4	18.8	-	-	-	-	-	327	396
24x0.75	18.4	19.8	18	21	24.5	19	20.4	400	523	476	-	1021	414	536
24x1.0	19.5	21.4	19.4	22	25.5	19.8	21.7	510	634	580	776	1401	516	656
24x1.5	23.5	24.3	22.9	24.8	28.3	24.2	25	744	866	792	1001	1709	759	884
24x2.5	27.7	28.7	26.6	28.5	32	28.1	29.1	1110	1258	1179	1376	2199	1128	1279
27x0.5	-	-	-	-	-	17.8	19.2	-	-	-	-	-	359	489
27x0.75	18.8	20.2	18.8	21.4	24.8	19.4	20.8	476	600	503	-	1180	492	634
27x1.0	20.5	21.8	19.8	22.4	25.8	20.8	22.1	578	713	612	821	1458	596	737
27x1.5	24	24.8	23.3	25.3	28.7	24.6	25.4	807	957	886	1063	1788	824	983
27x2.5	28.3	29.3	27.1	29.1	32.5	28.6	29.6	1209	1359	1286	1480	2316	1225	1378
30x0.5	-	-	-	-	-	18.4	19.8	-	-	-	-	-	396	554
30x0.75	19.4	21.3	19.4	22	25.4	20.6	21.9	523	635	600	-	1240	539	658
30x1.0	21.6	22.4	20.5	23	26.5	22	22.8	651	786	725	883	1536	667	799
30x1.5	24.8	25.8	24.1	26	29.5	25.5	26.5	882	1093	891	1150	1893	897	1123
30x2.5	29.3	30.3	28.1	30.8	35.6	29.7	30.7	1327	1473	1384	1808	2851	1343	1496
37x0.5	-	-	-	-	-	19.7	21.5	-	-	-	-	-	470	594
37x0.75	21.9	22.7	21.4	23.3	26.8	22.5	23.3	600	704	588	-	1398	616	731
37x1.0	23.2	24	22.5	24.4	27.9	23.5	24.3	771	912	887	1013	1710	792	945
37x1.5	26.4	27.6	25.8	27.7	31.2	27.4	28.4	1050	1196	1105	1331	2127	1072	1224
37x2.5	31.5	33.2	30.8	33.5	37.6	31.9	33.6	1591	1741	1681	2139	3213	1612	1768
44x0.5	-	-	-	-	-	22.4	23.8	-	-	-	-	-	540	620
44x0.75	24.3	25.3	23.7	25.6	29.1	25.1	26.1	745	887	809	-	1576	764	908
44x1.0	25.8	27	24.9	26.9	30.4	26.2	27.2	915	1035	987	1184	1952	938	1076
44x1.5	29.7	30.7	28.7	32.1	36.2	30.6	31.6	1251	1394	1315	1817	2838	1274	1421
44x2.5	36	37.2	34.3	37.5	41.2	36.4	37.6	1950	2100	2018	2532	3699	1974	2128
48x0.5	-	-	-	-	-	23.3	24.1	-	-	-	-	-	598	686
48x0.75	24.7	25.7	24	26	29.4	25.4	26.4	832	927	887	-	1789	854	958
48x1.0	26.2	27.2	25.3	27.3	30.7	26.6	27.6	967	1097	1023	1236	2018	986	1118
48x1.5	30.2	31.2	29.2	32.6	36.7	31.1	32.1	1326	1487	1397	1890	2935	1352	1508
48x2.5	36.5	37.2	34.9	38.1	41.6	37	38.2	2070	2147	2097	2662	3843	2094	2178
52x0.5	-	-	-	-	-	23.9	24.7	-	-	-	-	-	634	763
52x0.75	25.3	26.3	24.6	26.6	30	26.1	27.1	898	1009	935	-	1920	912	1034
52x1.0	26.9	27.9	26	27.9	31.4	27.3	28.3	1035	1187	1113	1305	2109	1056	1214
52x1.5	31	32.6	30.6	33.3	36.3	31.9	-	1420	1578	1493	1997	3068	1449	-
52x2.5	37.5	39.2	35.8	39	41.5	38	-	222	2396	2298	2819	4032	2249	-
61x0.5	-	-	-	-	-	25.2	26.2	-	-	-	-	-	689	812
61x0.75	26.8	27.8	26	27.9	31.4	27.6	28.6	967	1087	1025	-	2084	991	1109
61x1.0	28.4	29.4	27.4	29.3	32.8	28.8	29.8	1186	1316	1256	1470	2314	1209	1348
61x1.5	33.5	34.7	32.3	35	39.1	34.4	-	1680	1837	1745	2241	3366	1698	-
61x2.5	40.2	41.4	37.9	41.1	43.6	40.7	-	2599	2749	2599	3175	4461	2612	-