

**Copper core PVC insulated and sheath braided shielded control
cable (KVVP type) Size chart**

Only the recommended number of cores are listed in the table: 2 core, 3 core, 4 core, 5 core, 7 core, 8 core, 10 core, 12 core, 14 core, 16 core, 19 core, 24 core, 27 core, 30 Core, 37 core, 44 core, 48 core, 52 core, 61 core.

Recommended size: 0.75mm², 1.0mm², 1.5mm², 2.5mm², 4mm², 6mm², 10mm².

If you can't find the right size for you, you can contact us and our engineers can customize the cable.

cores×cross-sectional area	Conductor type	Insulation thickness	Sheath thickness	Upper diameter limit	Lower outer diameter
N×mm ²		mm	mm	mm	mm
2×0.75	1	0.6	1.2	7.7	9.3
2×0.75	2	0.6	1.2	7.9	9.6
2×1.0	1	0.6	1.2	8.0	9.7
2×1.0	2	0.6	1.2	8.2	9.9
2×1.5	1	0.7	1.2	8.9	10.7
2×1.5	2	0.7	1.2	9.1	11
2×2.5	1	0.8	1.2	10.0	12.1
2×2.5	2	0.8	1.2	10.2	12.4
2×4	1	0.8	1.2	10.9	13.2
2×4	2	0.8	1.2	11.2	13.5
2×6	1	0.8	1.2	11.9	14.3
2×6	2	0.8	1.2	12.8	15.5
2×10	2	1.0	1.5	15.6	18.8
3×0.75	1	0.6	1.2	8.1	9.7
3×0.75	2	0.6	1.2	8.3	10
3×1.0	1	0.6	1.2	8.4	10.1
3×1.0	2	0.6	1.2	8.6	10.4
3×1.5	1	0.7	1.2	9.3	11.2
3×1.5	2	0.7	1.2	9.5	11.5
3×2.5	1	0.8	1.2	10.5	12.7
3×2.5	2	0.8	1.2	10.8	13
3×4	1	0.8	1.2	11.5	13.9

3×4	2	0.8	1.2	11.8	14.2
3×6	1	0.8	1.5	13.1	15.8
3×6	2	0.8	1.5	13.7	16.5
3×10	2	1.0	1.5	15.4	19.9
4×0.75	1	0.6	1.2	8.6	10.4
4×0.75	2	0.6	1.2	8.8	10.7
4×1.0	1	0.6	1.2	8.9	10.8
4×1.0	2	0.6	1.2	9.2	11.1
4×1.5	1	0.7	1.2	10	12.1
4×1.5	2	0.7	1.2	10.2	12.4
4×2.5	1	0.8	1.2	11.4	13.8
4×2.5	2	0.8	1.2	11.6	14
4×4	1	0.8	1.5	13	15.7
4×4	2	0.8	1.5	13.5	16.4
4×6	1	0.8	1.5	14.4	17.4
4×6	2	0.8	1.5	14.9	18
4×10	2	1.0	1.5	17.9	21.6
5×0.75	1	0.6	1.2	9.2	11.1
5×0.75	2	0.6	1.2	9.4	11.4
5×1.0	1	0.6	1.2	9.6	11.6
5×1.0	2	0.6	1.2	9.8	11.9
5×1.5	1	0.7	1.2	10.7	13
5×1.5	2	0.7	1.2	11	13.3
5×2.5	1	0.8	1.5	12.3	15.5
5×2.5	2	0.8	1.5	13.1	15.9
5×4	1	0.8	1.5	14.3	17.2
5×4	2	0.8	1.5	14.7	17.7
5×6	1	0.8	1.5	15.6	18.8
5×6	2	0.8	1.5	16.1	19.4
5×10	2	1.0	1.7	19.8	24
7×0.75	1	0.6	1.2	9.8	11.8
7×0.75	2	0.6	1.2	10.1	12.2
7×1.0	1	0.6	1.2	10.2	12.4
7×1.0	2	0.6	1.2	10.5	12.7
7×1.5	1	0.7	1.2	11.5	13.9
7×1.5	2	0.7	1.2	11.8	14.3
7×2.5	1	0.8	1.5	14.1	17

7×2.5	2	0.8	1.5	14.4	17.3
7×4	1	0.8	1.5	15.3	18.6
7×4	2	0.8	1.5	15.8	19.1
7×6	1	0.8	1.5	16.8	20.3
7×6	2	0.8	1.5	17.4	21
7×10	2	1.0	1.7	21.5	25
8×0.75	1	0.6	1.2	10.7	13
8×0.75	2	0.6	1.2	11.1	13.4
8×1.0	1	0.6	1.2	11.2	13.6
8×1.0	2	0.6	1.2	11.5	14
8×1.5	1	0.7	1.5	13.5	16.3
8×1.5	2	0.7	1.5	13.9	16.7
8×2.5	1	0.8	1.5	15.5	18.7
8×2.5	2	0.8	1.5	15.8	19.1
8×4	1	0.8	1.5	17	20.5
8×4	2	0.8	1.5	17.5	21.1
8×6	1	0.8	1.7	19	23
8×6	2	0.8	1.7	19.7	23.8
8×10	2	1.0	1.7	24.2	29.3
10×0.75	1	0.6	1.2	11.9	14.3
10×0.75	2	0.6	1.2	12.8	15.5
10×1.0	1	0.6	1.5	13	15.7
10×1.0	2	0.6	1.5	13.6	15.5
10×1.5	1	0.7	1.5	15	18.1
10×1.5	2	0.7	1.5	15.4	18.6
10×2.5	1	0.8	1.5	17.3	20.9
10×2.5	2	0.8	1.5	17.7	21.3
10×4	1	0.8	1.7	19.4	23.4
10×4	2	0.8	1.7	20	24.1
10×6	1	0.8	1.7	21.3	25.8
10×6	2	0.8	1.7	22.1	25.7
10×10	2	1.0	1.7	27.9	33.7
12×0.75	1	0.6	1.5	12.8	15.4
12×0.75	2	0.6	1.5	13.2	15.9
12×1.0	1	0.6	1.5	13.5	16.4
12×1.0	2	0.6	1.5	14	16.9
12×1.5	1	0.7	1.5	13.4	18.6

12×1.5	2	0.7	1.5	15.8	19.1
12×2.5	1	0.8	1.5	17.8	21.5
12×2.5	2	0.8	1.5	18.2	22
12×4	1	0.8	1.7	20	24.1
12×4	2	0.8	1.7	20.5	24.9
12×6	1	0.8	1.7	22	25.6
12×6	2	0.8	1.7	22.8	27.5
14×0.75	1	0.6	1.5	13.3	16.3
14×0.75	2	0.6	1.5	13.9	16.8
14×1.0	1	0.6	1.5	14.2	17.1
14×1.0	2	0.6	1.5	15.6	17.6
14×1.5	1	0.7	1.5	16.1	19.4
14×1.5	2	0.7	1.5	16.5	19.9
14×2.5	1	0.8	1.5	19	22.3
14×2.5	2	0.8	1.5	19.4	23.4
14×4	1	0.8	1.7	20.9	24.2
14×4	2	0.8	1.7	21.5	25
14×6	1	0.8	1.7	23	27.3
14×6	2	0.8	1.7	24.1	29.1
16×0.75	1	0.6	1.5	14.1	17.1
16×0.75	2	0.6	1.5	14.6	17.6
16×1.0	1	0.6	1.5	14.8	17.9
16×1.0	2	0.6	1.5	15.2	18.4
16×1.5	1	0.7	1.5	16.8	20.3
16×1.5	2	0.7	1.5	17.3	20.9
16×2.5	1	0.8	1.7	19.9	24.1
16×2.5	2	0.8	1.7	20.4	24.5
19×0.75	1	0.6	1.5	14.7	17.8
19×0.75	2	0.6	1.5	15.2	18.4
19×1.0	1	0.6	1.5	15.5	18.6
19×1.0	2	0.6	1.5	15.9	19.3
19×1.5	1	0.7	1.5	17.6	21.3
19×1.5	2	0.7	1.5	18.1	21.9
19×2.5	1	0.8	1.7	20.9	25.2
19×2.5	2	0.8	1.7	21.4	25.8
24×0.75	1	0.6	1.5	16.8	20.3
24×0.75	2	0.6	1.5	17.4	21

24×1.0	1	0.6	1.5	17.7	21.3
24×1.0	2	0.6	1.5	18.2	22
24×1.5	1	0.7	1.7	20.6	24.9
24×1.5	2	0.7	1.7	21.2	25.6
24×2.5	1	0.8	1.7	24.3	29.4
24×2.5	2	0.8	1.7	24.5	30.1
27×0.75	1	0.6	1.5	17.1	20.7
27×0.75	2	0.6	1.5	17.7	21.4
27×1.0	1	0.6	1.5	18	21.7
27×1.0	2	0.6	1.5	19	22.9
27×1.5	2	0.7	1.7	21	25.4
27×1.5	1	0.7	1.7	21.6	26.1
27×2.5	2	0.8	1.7	24.8	30
27×2.5	1	0.8	1.7	25.4	30.7
30×0.75	1	0.6	1.7	17.6	21.3
30×0.75	2	0.6	1.7	18.3	22.1
30×1.0	1	0.6	1.7	19	22.9
30×1.0	2	0.6	1.7	19.6	23.6
30×1.5	1	0.7	1.7	21.7	25.2
30×1.5	2	0.7	1.7	22.3	27
30×2.5	1	0.8	2	25.7	31
30×2.5	2	0.8	2	25.3	31.7
37×0.75	1	0.6	1.7	19.2	23.3
37×0.75	2	0.6	1.7	19.9	24.1
37×1.0	1	0.6	1.7	20.3	24.5
37×1.0	2	0.6	1.7	20.9	25.3
37×1.5	1	0.7	1.7	23.3	28.1
37×1.5	2	0.7	1.7	24.2	29.2
37×2.5	1	0.8	2	28.1	34
37×2.5	2	0.8	2	28.8	34.8
44×0.75	1	0.6	1.7	21.3	25.8
44×0.75	2	0.6	1.7	22.1	26.7
44×1.0	1	0.6	1.7	22.5	27.1
44×1.0	2	0.6	1.7	23.2	28.1