

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	Copper layers ×thickness	Sheath thickness	Upper diameter limit	Lower outer diameter
N×mm ²		mm	mm	mm	mm	mm
4×2.5	1	0.8	2×0.2 (0.3)	1.5	13.4	16.1
4×4	1	0.8	2×0.2 (0.3)	1.5	14.4	17.4
4×6	1	0.8	2×0.2 (0.3)	1.5	15.6	18.8
4×10	2	1	2×0.2 (0.3)	1.7	19.4	23.5
5×2.5	1	0.8	2×0.2 (0.3)	1.5	14.3	17.2
5×4	1	0.8	2×0.2 (0.3)	1.5	15.4	18.6
5×6	1	0.8	2×0.2 (0.3)	1.7	16.7	20.2
5×10	2	1	2×0.2 (0.3)	1.7	21	25.4
7×0.75	1	0.6	2×0.2 (0.3)	1.5	11.8	14.2
7×1.0	1	0.6	2×0.2 (0.3)	1.5	12.2	14.7
7×1.5	1	0.7	2×0.2 (0.3)	1.5	13.5	16.3
7×2.5	1	0.8	2×0.2 (0.3)	1.5	15.2	18.4
7×4	1	0.8	2×0.2 (0.3)	1.5	16.5	20
7×6	1	0.8	2×0.2 (0.3)	1.7	18	21.7
7×10	2	1	2×0.2 (0.3)	1.7	22.7	27.4
8×0.75	1	0.6	2×0.2 (0.3)	1.5	12.7	15.3
8×1.0	1	0.6	2×0.2 (0.3)	1.5	13.2	15.9
8×1.5	1	0.7	2×0.2 (0.3)	1.5	14.7	17.7
8×2.5	1	0.8	2×0.2 (0.3)	1.5	16.7	20.1
8×4	1	0.8	2×0.2 (0.3)	1.7	18.2	21.9
8×6	1	0.8	2×0.2 (0.3)	1.7	20.2	24.4
8×10	2	1	2×0.2 (0.3)	1.7	25.2	30.1
10×0.75	1	0.6	2×0.2 (0.3)	1.5	13.8	16.7
10×1.0	1	0.6	2×0.2 (0.3)	1.5	14.4	17.4
10×1.5	1	0.7	2×0.2 (0.3)	1.5	16.1	19.5
10×2.5	1	0.8	2×0.2 (0.3)	1.7	18.8	22.7
10×4	1	0.8	2×0.2 (0.3)	1.7	20.5	24.8
10×6	1	0.8	2×0.2 (0.3)	1.7	22.5	27.1
10×10	2	1	2×0.2 (0.3)	2	29.2	35.3
12×0.75	1	0.6	2×0.2 (0.3)	1.5	14.1	17.1
12×1.0	1	0.6	2×0.2 (0.3)	1.5	14.8	17.8
12×1.5	1	0.7	2×0.2 (0.3)	1.5	16.6	20
12×2.5	1	0.8	2×0.2 (0.3)	1.7	19.3	23.4
12×4	1	0.8	2×0.2 (0.3)	1.7	21.1	25.5
12×6	1	0.8	2×0.2 (0.3)	1.7	23.1	27.9
14×0.75	1	0.6	2×0.2 (0.3)	1.5	14.7	17.7

14×1.0	1	0.6	2×0.2 (0.3)	1.5	15.3	18.5
14×1.5	1	0.7	2×0.2 (0.3)	1.7	17.2	20.8
14×2.5	1	0.8	2×0.2 (0.3)	1.7	20.1	24.3
14×4	1	0.8	2×0.2 (0.3)	1.7	22	26.6
14×6	1	0.8	2×0.2 (0.3)	1.7	24.3	29.2
16×0.75	1	0.6	2×0.2 (0.3)	1.5	15.3	18.6
16×1.0	1	0.6	2×0.2 (0.3)	1.5	16	19.3
16×1.5	1	0.7	2×0.2 (0.3)	1.7	18	21.7
16×2.5	1	0.8	2×0.2 (0.3)	1.7	21.1	25.3
19×0.75	1	0.6	2×0.2 (0.3)	1.5	15.9	19.2
19×1.0	1	0.6	2×0.2 (0.3)	1.5	16.6	20.1
19×1.5	1	0.7	2×0.2 (0.3)	1.7	19.2	23.1
19×2.5	1	0.8	2×0.2 (0.3)	1.7	22	26.6
24×0.75	1	0.6	2×0.2 (0.3)	1.7	18	21.7
24×1.0	1	0.6	2×0.2 (0.3)	1.7	19.2	23.2
24×1.5	1	0.7	2×0.2 (0.3)	1.7	21.8	26.3
24×2.5	1	0.8	2×0.2 (0.3)	1.7	25.6	31
27×0.75	1	0.6	2×0.2 (0.3)	1.7	18.7	22.6
27×1.0	1	0.6	2×0.2 (0.3)	1.7	19.5	23.6
27×1.5	1	0.7	2×0.2 (0.3)	1.7	22.2	26.8
27×2.5	1	0.8	2×0.2 (0.3)	1.7	26.1	31.6
30×0.75	1	0.6	2×0.2 (0.3)	1.7	19.2	23.2
30×1.0	1	0.6	2×0.2 (0.3)	1.7	20.1	24.3
30×1.5	1	0.7	2×0.2 (0.3)	1.7	22.9	27.8
30×2.5	1	0.8	2×0.2 (0.3)	1.7	27	32.5
37×0.75	1	0.6	2×0.2 (0.3)	1.7	20.4	24.7
37×1.0	1	0.6	2×0.2 (0.3)	1.7	21.4	25.9
37×1.5	1	0.7	2×0.2 (0.3)	1.7	24.4	29.8
37×2.5	1	0.8	2×0.5	2	29.4	35.6
44×0.75	1	0.6	2×0.2 (0.3)	1.7	22.5	27.1
44×1.0	1	0.6	2×0.2 (0.3)	1.7	23.6	28.5
44×1.5	1	0.7	2×0.2 (0.3)	2	28	33.9
44×2.5	1	0.8	2×0.5	2.2	33	39.9
48×0.75	1	0.6	2×0.2 (0.3)	1.7	22.8	27.5
48×1.0	1	0.6	2×0.2 (0.3)	1.7	24	28.9
48×1.5	1	0.7	2×0.5	2	28.4	34.4
48×2.5	1	0.8	2×0.5	2.2	33.3	40.6
52×0.75	1	0.6	2×0.2 (0.3)	1.7	23.3	28.2
52×1.0	1	0.6	2×0.2 (0.3)	1.7	24.5	29.6
52×1.5	1	0.7	2×0.5	2	29.1	35.2
52×2.5	1	0.8	2×0.5	2.2	35.5	42.9
61×0.75	1	0.6	2×0.2 (0.3)	1.7	24.5	29.6
61×1.0	1	0.6	2×0.2 (0.3)	1.7	26.2	31.7
61×1.5	1	0.7	2×0.5	2	30.7	37.1
61×2.5	1	0.8	2×0.5	2.2	37.4	45.2