



KVVP2 ZR-KVVP2 KVVP3 450V/750V Control Cable

NAME:

KVVP2:

Copper conductor PVC insulated and sheathed control cable with copper tape shield

ZR-KVVP2:

Copper conductor PVC insulated and sheathed flame retardant control cable with copper screen

KVVP3:

Copper conductor PVC insulated and sheathed control cable with Aluminum-plastic composite belt

STANDARDS:

KVVP2 ZR-KVVP2:

International: IEC 60502, BS 5308

China: GB/T 9330-2020

Other standards

such as IEC, BS, DIN and ICEA upon request

KVVP3:

International: IEC 60502

China: GB/T 9330-2008

Other standards

such as IEC, BS, DIN and ICEA upon request

APPLICATION:

KVVP2 ZR-KVVP2:

Wiring environment apply to indoors job, in trenches and in ducts, etc. for wherever when electrical interference free transmission is needed, if it go ZR-KVVP2, flame retardance shall be necessary.

KVVP3:

Wiring environment apply to indoors job, in trenches and in ducts, etc. Suitable for system connection wire of control, signal, protection or measuring for rated voltage up to and including 450/750V.

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for our product categories. Additionally, we possess other authoritative certifications recognized in various countries and regions. For further details on our certification portfolio, please do not hesitate to contact us.





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Specifications

CrossxNom cross- sectional area	Nom thickness of insulation	Nom thickness of CU/AL- Plastic tape	Nom thickness of sheath	Pitch diameter		Min resistance of insulation at	Max.D.C resistance of at 20°C	Approx weight
mm ²	mm	mm	mm	min	max	MΩ/km	MΩ/km	(kg/km)
4×0.75	0.6	0.05-0.10	1.2	8.1	9.7	0.012	24.5	144
4×1.0	0.6	0.05-0.10	1.2	8.4	10.2	0.011	18.1	153
4×1.5	0.7	0.05-0.10	1.2	9.5	11.4	0.011	12.1	190
4×2.5	0.8	0.05-0.10	1.5	10.9	13.1	0.01	7.41	276
4×4	0.8	0.05-0.10	1.5	12.5	15.1	0.0085	4.61	367
4×6	0.8	0.05-0.10	1.5	13.6	16.5	0.007	3.08	467
4×10	1	0.05-0.10	1.7	17.1	20.7	0.0065	1.83	728
5×0.75	0.6	0.05-0.10	1.2	8.6	10.4	0.012	24.5	153
5×1.0	0.6	0.05-0.10	1.2	9	10.9	0.011	18.1	173
5×1.5	0.7	0.05-0.10	1.5	10.2	12.3	0.011	12.1	226
5×2.5	0.8	0.05-0.10	1.5	11.8	14.2	0.01	7.41	325
5×4	0.8	0.05-0.10	1.5	13.5	16.3	0.0085	4.61	437
5×6	0.8	0.05-0.10	1.5	14.8	17.9	0.007	3.08	576
5×10	1	0.05-0.10	1.7	19.1	23	0.0065	1.83	924
7×0.75	0.6	0.05-0.10	1.2	9.3	11.2	0.012	24.5	178
7×1.0	0.6	0.05-0.10	1.2	9.7	11.7	0.011	18.1	209
7×1.5	0.7	0.05-0.10	1.5	11	13.3	0.011	12.1	239
7×2.5	0.8	0.05-0.10	1.5	13.3	16.1	0.01	7.41	398
7×4	0.8	0.05-0.10	1.5	14.6	17.6	0.0085	4.61	528
7×6	0.8	0.05-0.10	1.5	16	19.4	0.007	3.08	717
7×10	1	0.05-0.10	1.7	20.7	25.1	0.0065	1.83	1145
8×0.75	0.6	0.05-0.10	1.5	10.2	12.3	0.012	24.5	206
8×1.0	0.6	0.05-0.10	1.5	10.7	12.9	0.011	18.1	230
8×1.5	0.7	0.05-0.10	1.5	12.8	15.4	0.011	12.1	312
8×2.5	0.8	0.05-0.10	1.5	14.7	17.8	0.01	7.41	486
8×4	0.8	0.05-0.10	1.7	16.2	19.6	0.0085	4.61	589
8×6	0.8	0.05-0.10	1.7	17.9	21.6	0.007	3.08	790
8×10	1	0.05-0.10	1.7	23.2	28.1	0.0065	1.83	1236
10×0.75	0.6	0.05-0.10	1.5	11.3	13.7	0.012	24.5	214
10×1.0	0.6	0.05-0.10	1.5	12.5	15.1	0.011	18.1	300



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mm ²	mm	mm	mm	min	max	MΩ/km	MQ/km	(kg/km)
10 × 1.5	0.7	0.05-0.10	1.5	14.2	17.2	0.011	12.1	367
10 × 2.5	0.8	0.05-0.10	1.7	16.5	20	0.01	7.41	572
10 × 4	0.8	0.05-0.10	1.7	18.6	22.5	0.0085	4.61	787
10 × 6	0.8	0.05-0.10	1.7	20.5	24.8	0.007	3.08	992
10 × 10	1	0.05-0.10	1.7	26.3	31.8	0.0065	1.83	1590
12 × 0.75	0.6	0.05-0.10	1.5	11.7	14.1	0.012	24.5	280
12 × 1.0	0.6	0.05-0.10	1.5	12.8	15.5	0.011	18.1	315
12 × 1.5	0.7	0.05-0.10	1.5	14.6	17.7	0.011	12.1	423
12 × 2.5	0.8	0.05-0.10	1.7	17	20.6	0.01	7.41	654
12 × 4	0.8	0.05-0.10	1.7	19.2	23.2	0.0085	4.61	887
12 × 6	0.8	0.05-0.10	1.7	21.2	25.6	0.007	3.08	1198
14 × 0.75	0.6	0.05-0.10	1.5	12.2	14.7	0.012	24.5	312
14 × 1.0	0.6	0.05-0.10	1.5	13.4	16.2	0.011	18.1	398
14 × 1.5	0.7	0.05-0.10	1.5	15.3	18.5	0.011	12.1	492
14 × 2.5	0.8	0.05-0.10	1.7	17.8	21.5	0.01	7.41	721
14 × 4	0.8	0.05-0.10	1.7	20.1	24.3	0.0085	4.61	973
14 × 6	0.8	0.05-0.10	1.7	22.2	26.9	0.007	3.08	1203
16 × 0.75	0.6	0.05-0.10	1.5	13.3	16.1	0.012	24.5	340
16 × 1.0	0.6	0.05-0.10	1.5	14	16.9	0.011	18.1	389
16 × 1.5	0.7	0.05-0.10	1.5	16.1	19.4	0.011	12.1	489
16 × 2.5	0.8	0.05-0.10	1.7	19.1	23.1	0.01	7.41	789
19 × 0.75	0.6	0.05-0.10	1.5	14	16.9	0.012	24.5	386
19 × 1.0	0.6	0.05-0.10	1.5	14.7	17.7	0.011	18.1	413
19 × 1.5	0.7	0.05-0.10	1.7	16.8	20.4	0.011	12.1	612
19 × 2.5	0.8	0.05-0.10	1.7	20.1	24.3	0.01	7.41	986
24 × 0.75	0.6	0.05-0.10	1.5	16	19.4	0.012	24.5	476
24 × 1.0	0.6	0.05-0.10	1.7	16.9	20.4	0.011	18.1	580
24 × 1.5	0.7	0.05-0.10	1.7	19.9	24	0.011	12.1	792
24 × 2.5	0.8	0.05-0.10	1.7	23.3	28.2	0.01	7.41	1179
27 × 0.75	0.6	0.05-0.10	1.7	16.3	19.1	0.012	24.5	503



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mm ²		mm	mm	min	max	MΩ/km	MΩ/km	(kg/km)
27 × 1.0	0.6	0.05-0.10	1.7	17.2	20.8	0.011	18.1	612
27 × 1.5	0.7	0.05-0.10	1.7	20.3	24.5	0.011	12.1	886
27 × 2.5	0.8	0.05-0.10	1.7	23.8	28.8	0.01	7.41	1286
30 × 0.75	0.6	0.05-0.10	1.7	16.9	20.4	0.012	24.5	600
30 × 1.0	0.6	0.05-0.10	1.7	17.8	21.5	0.011	18.1	725
30 × 1.5	0.7	0.05-0.10	1.7	21	25.3	0.011	12.1	891
30 × 2.5	0.8	0.05-0.10	1.7	24.6	28.8	0.01	7.41	1384
37 × 0.75	0.6	0.05-0.10	1.7	18.1	21.9	0.012	24.5	688
37 × 1.0	0.6	0.05-0.10	1.7	19.5	23.5	0.011	18.1	887
37 × 1.5	0.7	0.05-0.10	1.7	22.5	27.2	0.011	12.1	1105
37 × 2.5	0.8	0.05-0.10	2	26.5	32.1	0.01	7.41	1681
44 × 0.75	0.6	0.05-0.10	1.7	20.5	24.8	0.012	24.5	809
44 × 1.0	0.6	0.05-0.10	1.7	21.7	26.2	0.011	18.1	987
44 × 1.5	0.7	0.05-0.10	1.7	25.2	30.4	0.011	12.1	1315
44 × 2.5	0.8	0.05-0.10	2	30.3	36.7	0.01	7.41	2018
48 × 0.75	0.6	0.05-0.10	1.7	20.9	25.2	0.012	24.5	910
48 × 1.0	0.6	0.05-0.10	1.7	22	26.6	0.011	18.1	1028
48 × 1.5	0.7	0.05-0.10	1.7	25.5	30.9	0.011	12.1	1307
48 × 2.5	0.8	0.05-0.10	2	30.8	37.2	0.01	7.41	2097
52 × 0.75	0.6	0.05-0.10	1.7	21.4	25.8	0.012	24.5	935
52 × 1.0	0.6	0.05-0.10	1.7	22.6	27.3	0.011	18.1	1113
52 × 1.5	0.7	0.05-0.10	2	26.2	31.7	0.011	12.1	1493
52 × 2.5	0.8	0.05-0.10	2.2	31.7	38.2	0.01	7.41	2298
61 × 0.75	0.6	0.05-0.10	1.7	22.6	27.3	0.012	24.5	1025
61 × 1.0	0.6	0.05-0.10	1.7	23.9	28.9	0.011	18.1	1250
61 × 1.5	0.7	0.05-0.10	2	28.4	34.3	0.011	12.1	1745
61 × 2.5	0.8	0.05-0.10	2.2	33.9	41	0.01	7.41	2599