



TANO

C A B L E

河南泰诺电缆有限公司

HENAN TANO CABLE CO.,LTD.



CONTROL CABLE to VDE STANDARD



Henan Tano Cable Co., Ltd.(Tano Cable for short), is a leading and professional manufacturer of cable and wire with more than 20 years' history and manufacturing experience, located in Zhengzhou city which is the capital of Henan province, China.

Tano Cable aims at providing integral power solution for international customers. We are working together as one company to provide products and technologies for building, maintaining and advancing the power and information infrastructures that connect the world. We mainly have the following products with strong competitiveness: All Aluminum Conductors (AAC), All Aluminum Alloy Conductors (AAAC), Aluminum Conductors Steel Reinforcement (ACSR) , Aerial Bundled Cables (ABC), building wire, welding cable, control cable, instrument cable, rubber cable, PVC insulated power cable, XLPE insulated power cable up to 500KV, customer-tailored cable and cable accessories, conforming to many different Country or international standard, such as IEC, HAR, BS, DIN, ICEA, ASTM, SABS, AS/NZS, JIS and so on.

Tano Cable pays great importance on the quality. We have strong teams and equipments for both production and inspection. Moreover, we have been awarded many certificates of ISO, CE, SONCAP, others from China and abroad. We keep improving our quality management system to meet the client's final satisfaction.

Tano Cable has provided services to the global clients who working in all areas of the energy, construction, industrial, specialty and communications market, and obtained the client's trust and compliment.

Welcome your any inquiry! Welcome your any visit! Welcome your any contact! We will take our biggest sincerity to be your long-term friend and partner.





17(32/32)	41 x 1.0	18.8	394	698
16(30/30)	2 x 1.5	6.3	29	77
16(30/30)	3 x 1.5	6.7	43	95
16(30/30)	4 x 1.5	7.2	58	117
16(30/30)	5 x 1.5	8.1	72	144
16(30/30)	7 x 1.5	9.9	101	183
16(30/30)	8 x 1.5	10.6	115	205
16(30/30)	9 x 1.5	11.4	130	220
16(30/30)	12 x 1.5	12	173	307
16(30/30)	14 x 1.5	12.6	202	349
16(30/30)	18 x 1.5	14.4	259	465
16(30/30)	25 x 1.5	16.9	360	655
16(30/30)	34 x 1.5	22	490	945
14(30/50)	2 x 2.5	7.5	48	123
14(30/50)	3 x 2.5	8.1	72	152
14(30/50)	4 x 2.5	8.9	96	192
14(30/50)	5 x 2.5	10	120	243
14(30/50)	7 x 2.5	12.3	168	310
14(30/50)	12 x 2.5	14.8	288	524
12(56/28)	4x4	10.8	154	299
12(56/28)	5x4	12.1	192	363
12(56/28)	7x4	14.9	269	488
10(84/28)	4x6	13	230	480
10(84/28)	5x6	14.1	288	583
10(84/28)	7x6	17.5	404	782

Control Cable YY to VDE 0250 Standard

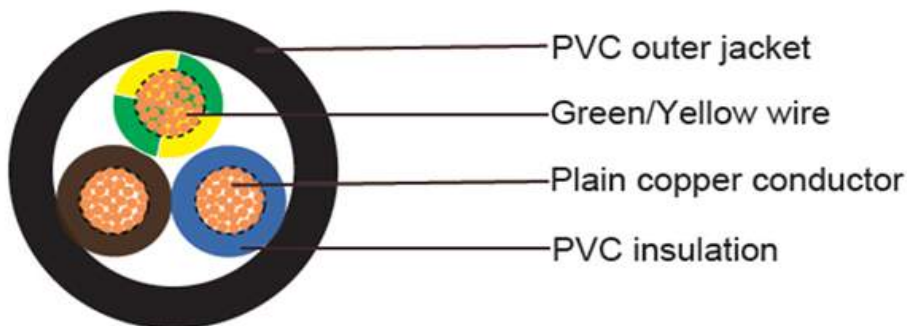
APPLICATION

YY Control Flexible Cable is used as connecting cable, as measuring, checking and control cable in machine tool manufacturing, plant engineering and on assembly lines and production lines to meet stringent safety requirements. Suitable for fixed installation or flexible applications with unrestricted mobility without forced movement control and without exposure to tensile load installation in dry and moist rooms; outdoor installation not permitted.

STANDARD

Generally to BS6500, VDE0250

CONSTRUCTION



YY

Plain copper conductor

Stranded to DIN VDE 0295 cl. 5, BS 6360 cl. 5

PVC core insulation type Y12

Color coded to VDE-0293-308

Green-yellow grounding (3 conductors and above)

PVC outer jacket type YM2



TECHNICAL DATA

Working voltage: 300/500 volts

Test voltage: 3000 volts

Minimum bending radius: 10 x Ø

Flexing temperature: -5° C to +70° C

Static temperature: -35° C to +70° C

Flame retardant: IEC 60332.1

Insulation resistance: 20 MΩ x km

CONSTRUCTION PARAMETER

AWG	No. of Cores x Nominal Cross Sectional Area	Nominal Thickness of Insulation	Nominal Thickness of Sheath	Nominal Overall Diameter	Nominal Cable Weight
	No. x mm ²	mm	mm	mm	kg/km
20(16/32)	2 x 0.50	0.5	0.8	5.2	39
18(24/32)	2 x 0.75	0.5	0.8	5.7	48
17(32/32)	2 x 1.00	0.5	0.8	5.9	55
16(30/30)	2 x 1.50	0.6	0.9	7.1	78
14(50/30)	2 x 2.50	0.7	0.9	8.3	113
20(16/32)	3 x 0.50	0.5	0.8	5.5	47
18(24/32)	3 x 0.75	0.5	0.8	6	57
17(32/32)	3 x 1.00	0.5	0.8	6.3	66
16(30/30)	3 x 1.50	0.6	0.9	7	94
14(50/30)	3 x 2.50	0.7	1	9	144
12(56/28)	3 x 4.00	0.8	1.1	10.9	213
10(84/28)	3 x 6.00	0.8	1.2	12.4	292
8(80/26)	3 x 10.00	1	1.3	15	478
6(128/26)	3 x 16.00	1	1.5	18.4	706
20(16/32)	4 x 0.50	0.5	0.8	5.9	57
18(24/32)	4 x 0.75	0.5	0.8	6.6	70
17(32/32)	4 x 1.00	0.5	0.9	7.0	84
16(30/30)	4 x 1.50	0.6	0.9	8.2	116
14(50/30)	4 x 2.50	0.7	1	9.9	177
12(56/28)	4 x 4.00	0.8	1.1	11.9	265
10(84/28)	4 x 6.00	0.8	1.2	13.6	365
8(80/26)	4 x 10.00	1	1.3	17.2	607
6(128/26)	4 x 16.00	1	1.5	20.2	888
4(200/26)	4 x 25.00	1.3	1.9	24.9	1352
20(16/32)	5 x 0.50	0.5	0.8	6.5	68
18(24/32)	5 x 0.75	0.5	0.9	7	79
17(32/32)	5 x 1.00	0.5	0.9	7	96
16(30/30)	5 x 1.50	0.6	1	9.2	146
14(50/30)	5 x 2.50	0.7	1.1	11	222
12(56/28)	5 x 4.00	0.8	1.1	13.1	325
10(84/28)	5 x 6.00	0.8	1.3	15.1	454
8(80/26)	5 x 10.00	1	1.3	18.9	744
6(128/26)	5 x 16.00	1	1.5	22.2	1090
4(200/26)	5 x 25.00	1.3	1.9	29	1774
20(16/32)	7 x 0.50	0.5	0.9	7	88
18(24/32)	7 x 0.75	0.5	0.9	8.1	109
17(32/32)	7 x 1.00	0.5	1	8.6	132
16(30/30)	7 x 1.50	0.6	1	10.1	183
14(50/30)	7 x 2.50	0.7	1.2	12	286
18(24/32)	8 x 0.75	0.5	0.9	8.7	127
17(32/32)	8 x 1.00	0.5	1	9.9	152

16(30/30)	8 x 1.50	0.6	1.1	10.3	175
20(16/32)	12 x 0.50	0.5	1	9.7	154
18(24/32)	12 x 0.75	0.5	1.1	10.9	198
17(32/32)	12 x 1.00	0.5	1.1	11.4	231
16(30/30)	12 x 1.50	0.6	1.2	13.6	329
14(50/30)	12 x 2.50	0.7	1.4	16.5	510
20(16/32)	18 x 0.50	0.5	1.1	11.5	220
18(24/32)	18 x 0.75	0.5	1.2	12.9	282
17(32/32)	18 x 1.00	0.5	1.3	13.7	338
16(30/30)	18 x 1.50	0.6	1.4	16.4	480
14(50/30)	18 x 2.50	0.7	1.6	19.8	741
20(16/32)	25 x 0.50	0.5	1.3	13.8	314



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