



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.

C A B L E

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)	3 x1.0	8.2	65.3	140
17(32/32)	4 x1.0	8.7	78.1	160
17(32/32)	5G1.0	9.5	89.4	182
17(32/32)	7G1.0	10.8	113.6	215
17(32/32)	12G1.0	13.3	188.1	352
17(32/32)	18G1.0	15.5	286	514
17(32/32)	25G1.0	17.5	388.5	677
17(32/32)	41G1.0	22	578	1010
16(30/30)	2 x1.5	8.5	77	172
16(30/30)	3 x1.5	8.9	83	187
16(30/30)	4G1.5	9.6	100	201
16(30/30)	5G1.5	10.3	125	231
16(30/30)	7G1.5	13.1	196	310
16(30/30)	12G1.5	14.8	280	505
16(30/30)	18G1.5	17.2	389	671
16(30/30)	25G1.5	20.1	535	955
14(30/50)	3G2.5	10.3	146	211
14(30/50)	4G2.5	11.3	167	356
14(30/50)	5G2.5	12.6	200.2	386
14(30/50)	7G2.5	13.9	288	498
14(30/50)	12G2.5	17.6	477.3	911
12(56/28)	4G4	13.4	237	458
12(56/28)	5G4	14.7	280	532
12(56/28)	7G4	18.2	388	766
10(84/28)	4G6	15.8	318	611
10(84/28)	5G6	17.3	453	770
10(84/28)	7G6	24.8	524.7	1035
8(80/26)	4G10	24.4	558	986
6(128/26)	4G16	24.4	558	986
4(200/26)	4G25	32.9	1289	2028
2(280/26)	4G35	36.8	1693	2649
1(400/26)	4G50	42.4	2342	3741
2/0(356/24)	4G70	49.4	3035	5054
3/0(485/24)	4G95	54.5	4055	6427

Control Cable CY Screened to VDE 0250 Standard

APPLICATION

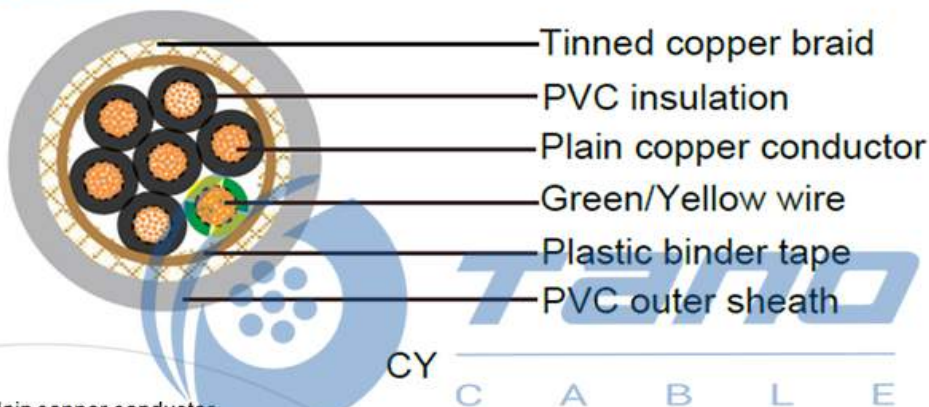
CY Screened cable can be used as connecting cable, as measuring, signaling and control cable in machine tool manufacturing, plant engineering and in assembly and production lines to meet stringent safety requirements. Suitable for fixed installations or flexible applications with unrestricted mobility without forced

movement control and without exposure to tensile load. Installation in dry and moist rooms; outdoor installation not permitted. These cables with copper screening are ideally suitable for interference-free data and signal transmission in measuring and control technology.

STANDARD

BS6500, VDE0250

CONSTRUCTION



Plain copper conductor

Stranded to DIN VDE 0295 cl. 5, BS 6360 cl. 5 IEC 60228 cl.5

PVC core insulation type Y12

Color coded to VDE-0293-308

Green-yellow grounding (3 conductors and above)

Plastic binder tape

Tinned Copper Wire Braid Screen

PVC outer jacket type Y12

TECHNICAL DATA

Working voltage: 300/500 volts

Test voltage: 2000 volts

Minimum bending radius: 10 x Ø

Flexing temperature: -15° C to +70° C

Static temperature: -35° C to +70° C

Short circuit temperature: +160° C

Flame retardant: IEC 60332.3

Insulation resistance: 20 MΩ x km

CONSTRUCTION PARAMETER

AWG	No. of Cores x Nominal Cross Sectional Area	Nominal Overall Diameter	Nominal Cable Weight
	No. xmm ²	mm	kg/km
20(16/32)	2 x 0.50	5.4	45
18(24/32)	2 x 0.75	6	54
18(24/32)	2 x 0.75*	5.4	47.4
17(32/32)	2 x 1.00	6.2	60
17(32/32)	2 x 1.00*	5.9	57.4
16(30/30)	2 x 1.50	6.8	70
16(30/30)	2 x 1.50*	6.6	74.4
14(30/50)	2 x 2.50	8	104
20(16/32)	3 x 0.50	5.8	53
18(24/32)	3 x 0.75	6.3	65
18(24/32)	3 x 0.75*	5.4	57.8
17(32/32)	3 x 1.00	6.5	73
16(30/30)	3 x 1.50	7.2	90
16(30/30)	3 x 1.50*	7.5	100.1
14(30/50)	3 x 2.50	8.6	140
20(16/32)	4 x 0.50	6.3	63
18(24/32)	4 x 0.75	6.8	77
18(24/32)	4 x 0.75*	6.5	73.6
17(32/32)	4 x 1.00	7	89
16(30/30)	4 x 1.50	7.8	108
16(30/30)	4 x 1.50*	8.2	123.3
14(30/50)	4 x 2.50	9.4	173
12(56/28)	4 x 4.00	11.1	236
10(84/28)	4 x 6.00	12.8	339
8(80/26)	4 x 10.00	16.1	502

6(128/26)	4 x 16.00	19.2	771
4(200/26)	4 x 25.00	20.2	1420
20(16/32)	5 x 0.50	6.7	76
18(24/32)	5 x 0.75	7.3	91
17(32/32)	5 x 1.00	7.6	105
16(30/30)	5 x 1.50	8.4	125
14(30/50)	5 x 2.50	10	206
12(56/28)	5 x 4.00	12.1	288
10(84/28)	5 x 6.00	14.2	416
20(16/32)	6 x 0.50	7.2	87
18(24/32)	6 x 0.75	7.8	102
17(32/32)	6 x 1.00	8.2	110
20(16/32)	7 x 0.50	7.3	107
18(24/32)	7 x 0.75	7.8	115
17(32/32)	7 x 1.00	8.4	139
16(30/30)	7 x 1.50	9.3	160
14(30/50)	7 x 2.50	10.8	267
20(16/32)	8 x 0.50	7.7	109
18(24/32)	8 x 0.75	8.3	137
17(32/32)	8 x 1.00	9	157
20(16/32)	12 x 0.50	9.2	140
18(24/32)	12 x 0.75	10.1	177
17(32/32)	12 x 1.00	10.4	207
16(30/30)	12 x 1.50	11.8	279
14(30/50)	12 x 2.50	14.6	432
20(16/32)	18 x 0.50	10.2	179
18(24/32)	18 x 0.75	11.6	250
17(32/32)	18 x 1.00	12.4	295
16(30/30)	18 x 1.50	14	350
20(16/32)	25 x 0.50	13.3	256
18(24/32)	25 x 0.75	13.9	326
17(32/32)	25 x 1.00	14.9	384
16(30/30)	25 x 1.50	16.9	530
18(24/32)	34 x 0.75	15.6	406
17(32/32)	34 x 1.00	16.6	530
16(30/30)	34 x 1.50	18.9	720
16(30/30)	42 x 1.50	20.1	820
18(24/32)	50 x 0.75	19	576
17(32/32)	50 x 1.00	19.6	1020

Control Cable LiYCY Screened to VDE Standard



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