



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)	2 x 2 x 1.0	8.9	82	116
17(32/32)	3 x 2 x 1.0	9.5	103	140
17(32/32)	4 x 2 x 1.0	10.5	132	190
17(32/32)	5 x 2 x 1.0	14.3	161	265
17(32/32)	7 x 2 x 1.0	16.5	208	411
16(30/30)	2 x 2 x 1.5	10.7	110	122
16(30/30)	3 x 2 x 1.5	11.6	135	193
16(30/30)	4 x 2 x 1.5	13	171	240
16(30/30)	5 x 2 x 1.5	15.2	211	339
16(30/30)	7 x 2 x 1.5	17.5	295	475

Control Cable SY Steel Wire Braid to VDE 0250 Standard

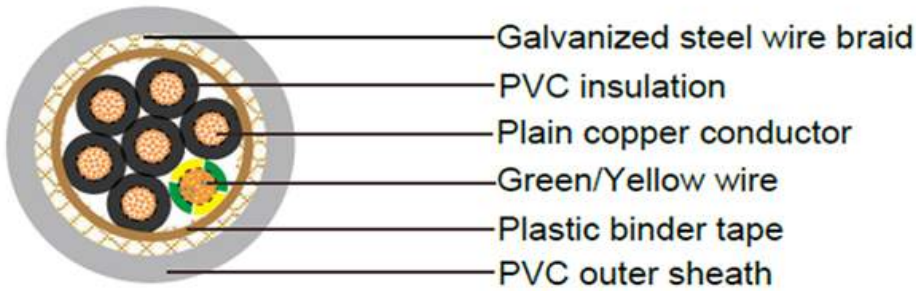
APPLICATION

SY Steel Wire Braid Cable is supplied to a wide number of industries including building and construction (often in airports), rail and transport infrastructure, transmission, distribution and power networks as well as automation and process control. SY Cable is used as interconnecting cable for measuring, controlling or regulation in signal and control equipment. This braided control cable is found frequently on assembly and production lines, conveyors, in computer units and machine tool manufacture. The SY Cable's flexible and versatile design makes it a great choice for linking fixed and mobile equipment – as well as projects where fixed installations are required. With the right protection (such as keeping it out of direct sunlight), SY Control Cable is useful for outdoor installations. The SY Flex is most suitable, however, for work in dry or moist indoor environments.

STANDARD

BS6500, VDE0250

CONSTRUCTION



SY

Plain copper conductor

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

PVC core insulation type Y12

Black with White numbers

Green-yellow grounding (3 conductors and above)

PVC bedding type YM2

Galvanized Steel Wire Braid

Transparent PVC outer jacket type YM2



TECHNICAL DATA

Working voltage: 300/500 volts

Test voltage: 3000 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	Diameter over Bedding	Diameter Over Braid	Nominal Overall Diameter	Cable Weight
	No. x mm ²	mm	mm	kg/km	kg/km
20(16/32)	2 x 0.5	5.5	6.5	8.3	91
20(16/32)	3 x 0.5	5.7	6.7	8.6	99
20(16/32)	4 x 0.5	6.2	7.2	9.1	113
20(16/32)	5 x 0.5	6.7	7.7	9.7	129
20(16/32)	7 x 0.5	7.3	8.3	10.3	150
20(16/32)	12 x 0.5	9.7	10.7	12.4	214
20(16/32)	18 x 0.5	11.2	12.4	14.3	298
20(16/32)	25 x 0.5	13.7	14.9	16.8	400
20(16/32)	30 x 0.5	14.2	15.4	17.7	454
20(16/32)	35 x 0.5	15.9	17.1	19.9	585
20(16/32)	41 x 0.5	17.5	18.7	21.5	671
20(16/32)	50 x 0.5	18.4	19.6	21.9	694
20(16/32)	60 x 0.5	20	21.2	24.2	895
18(24/32)	2 x 0.75	6.1	7.1	9	85
18(24/32)	3 x 0.75	6.4	7.4	9.3	116
18(24/32)	4 x 0.75	6.9	7.9	9.8	133
18(24/32)	5 x 0.75	7.6	8.6	10.5	155
18(24/32)	7 x 0.75	8.3	9.3	11.2	182
18(24/32)	12 x 0.75	10.8	11.8	13.7	266
18(24/32)	18 x 0.75	13.1	14.3	16.2	388
18(24/32)	25 x 0.75	15.6	16.8	19.1	521
18(24/32)	30 x 0.75	16.1	17.3	19.6	572
18(24/32)	35 x 0.75	17.9	19.1	21.4	684
18(24/32)	50 x 0.75	20.9	22.1	24.8	909
18(24/32)	60 x 0.75	22.3	23.8	26.4	1050
17(32/32)	2 x 1.0	6.3	7.3	9.3	101
17(32/32)	3 x 1.0	6.6	7.6	9.5	126
17(32/32)	4 x 1.0	7.2	8.2	10.1	146
17(32/32)	5 x 1.0	7.9	8.9	10.8	171
17(32/32)	7 x 1.0	8.6	9.6	11.5	203
17(32/32)	12 x 1.0	11.2	12.4	14.3	314
17(32/32)	18 x 1.0	13.6	14.8	16.7	441
17(32/32)	25 x 1.0	16.2	17.4	19.7	594
17(32/32)	30 x 1.0	16.8	18	20.3	658
17(32/32)	35 x 1.0	18.6	19.8	22.1	786
17(32/32)	50 x 1.0	21.8	23.3	25.9	1070
17(32/32)	60 x 1.0	23.6	25.1	27.7	1240
16(30/30)	2 x 1.5	6.8	7.8	9.8	114
16(30/30)	3 x 1.5	7.2	8.2	10.1	145
16(30/30)	4 x 1.5	7.9	8.9	10.8	171
16(30/30)	5 x 1.5	8.7	9.7	11.6	202

16(30/30)	7 x 1.5	9.5	10.5	12.4	242
16(30/30)	12 x 1.5	12.8	14	15.9	394
16(30/30)	18 x 1.5	15.1	16.3	18.6	553
16(30/30)	25 x 1.5	18.4	19.6	21.9	746
16(30/30)	30 x 1.5	19.1	20.3	23	850
16(30/30)	35 x 1.5	20.7	21.9	24.6	990
16(30/30)	50 x 1.5	24.7	26.2	29.2	1380
16(30/30)	60 x 1.5	26.3	27.8	30.8	1570
14(30/50)	2 x 2.5	8	9	11	143
14(30/50)	3 x 2.5	8.5	9.5	11.4	193
14(30/50)	4 x 2.5	9.4	10.4	12.3	232
14(30/50)	5 x 2.5	10.3	11.3	13.2	277
14(30/50)	7 x 2.5	11.3	12.5	14.4	353
14(30/50)	12 x 2.5	15.3	16.5	18.8	575
14(30/50)	18 x 2.5	18.5	19.7	22	818
14(30/50)	25 x 2.5	22.1	23.6	26.2	1130
14(30/50)	30 x 2.5	23.4	24.9	27.5	1290
14(30/50)	35 x 2.5	25.3	26.8	29.8	1540
14(30/50)	50 x 2.5	29.8	31.3	34.7	2060
14(30/50)	60 x 2.5	31.7	33.2	36.6	2350
12(56/28)	3 x 4.0	11.5	12.8	14.8	312
12(56/28)	4 x 4.0	12.7	13.9	15.8	384
12(56/28)	5 x 4.0	14	15.2	17.5	478
12(56/28)	7 x 4.0	15.3	16.5	18.8	587
10(84/28)	2 x 6.0	12.2	13.4	15.4	316
10(84/28)	3 x 6.0	13	14.2	16.2	407
10(84/28)	4 x 6.0	14.4	15.6	17.9	508
10(84/28)	5 x 6.0	15.9	17.1	19.4	617
10(84/28)	7 x 6.0	17.9	19.1	21.4	789
8(80/26)	2 x 10.0	15.3	16.5	18.9	467
8(80/26)	3 x 10.0	16.5	17.7	20.1	621
8(80/26)	4 x 10.0	18.4	19.6	21.9	779
8(80/26)	5 x 10.0	20.4	21.6	24.3	978
8(80/26)	7 x 10.0	22.4	23.9	26.5	1250
6(128/26)	3 x 16.0	19.7	20.8	23.8	857
6(128/26)	4 x 16.0	21.4	22.7	25.5	1040
6(128/26)	5 x 16.0	24.1	25.4	28.6	1300
4(200/26)	3 x 25.0	21.4	22.7	25.5	1110
4(200/26)	4 x 25.0	23.8	25.1	27.2	1350
4(200/26)	5 x 25.0	26.4	27.7	31.3	1740
4(200/26)	5 x 35.0	-	-	36	3185



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