



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.





Control Cable YY LSZH to VDE 0250 Standard

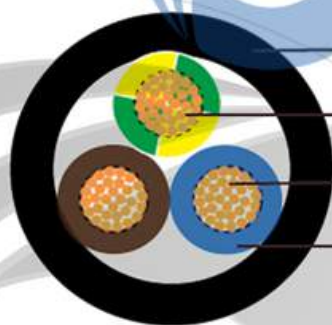
APPLICATION

YY LSZH Control Flexible Cable is suitable for electrical installations in dry and damp interiors and outdoors if UV protection and temperature ranges are observed. It is suitable as a measurement, sensing and control cable in the machine tool manufacturing, engineering, power stations, heating and air conditioning installations, refrigeration and data processing installations. Can be used outdoors when protected, and in dry or moist conditions indoors.

STANDARD

BS6500, VDE0250, IEC 60332-3, IEC 60754-1

CONSTRUCTION



TANO

- C A B L E
- LSOH outer jacket
- Green/Yellow wire
- Plain copper conductor
- LSOH insulation

YY LSOH

Plain copper conductor

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

LSOH core insulation

Color coded to VDE-0293-308

Green-yellow grounding (3 conductors and above)

LSOH outer jacket

TECHNICAL DATA

Working voltage: 300/500 volts

Test voltage: 3000 volts

Minimum bending radius: 10 x Ø

Flexing temperature: -5° C to +85° C

Static temperature: -35° C to +85° 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 Copper Weight	Nominal Cable Weight
	No. x mm ²	mm	kg/km	kg/km
20(16/32)	2 x 0.5	4.8	9.6	40
20(16/32)	3 x 0.5	5.1	14.4	47
20(16/32)	4 x 0.5	5.7	19.2	57
20(16/32)	5 x 0.5	6.2	24	66
20(16/32)	7 x 0.5	7.1	33.6	85
20(16/32)	12 x 0.5	8.9	58	133
18(24/32)	2 x 0.75	5.4	14.4	50
18(24/32)	3 x 0.75	5.7	21.6	60
18(24/32)	4 x 0.75	6.2	28.8	73
18(24/32)	5 x 0.75	6.7	36	88
18(24/32)	7 x 0.75	7.7	50	109
18(24/32)	9 x 0.75	9.4	65	162
18(24/32)	12 x 0.75	9.9	86	190
18(24/32)	18 x 0.75	11.7	130	268
18(24/32)	25 x 0.75	13.8	180	374
17(32/32)	2 x 1.0	5.7	19.2	57
17(32/32)	3 x 1.0	6	28.8	73
17(32/32)	4 x 1.0	6.5	38.4	85
17(32/32)	5 x 1.0	7.1	48	105
17(32/32)	7 x 1.0	8.3	67	131
17(32/32)	8 x 1.0	9.5	77	146
17(32/32)	12 x 1.0	10.5	115	220
17(32/32)	14 x 1.0	11.2	134	249
17(32/32)	18 x 1.0	12.7	173	315
17(32/32)	25 x 1.0	14.7	240	449

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



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