



TANO

C A B L E

河南泰诺电缆有限公司

HENAN TANO CABLE CO.,LTD.

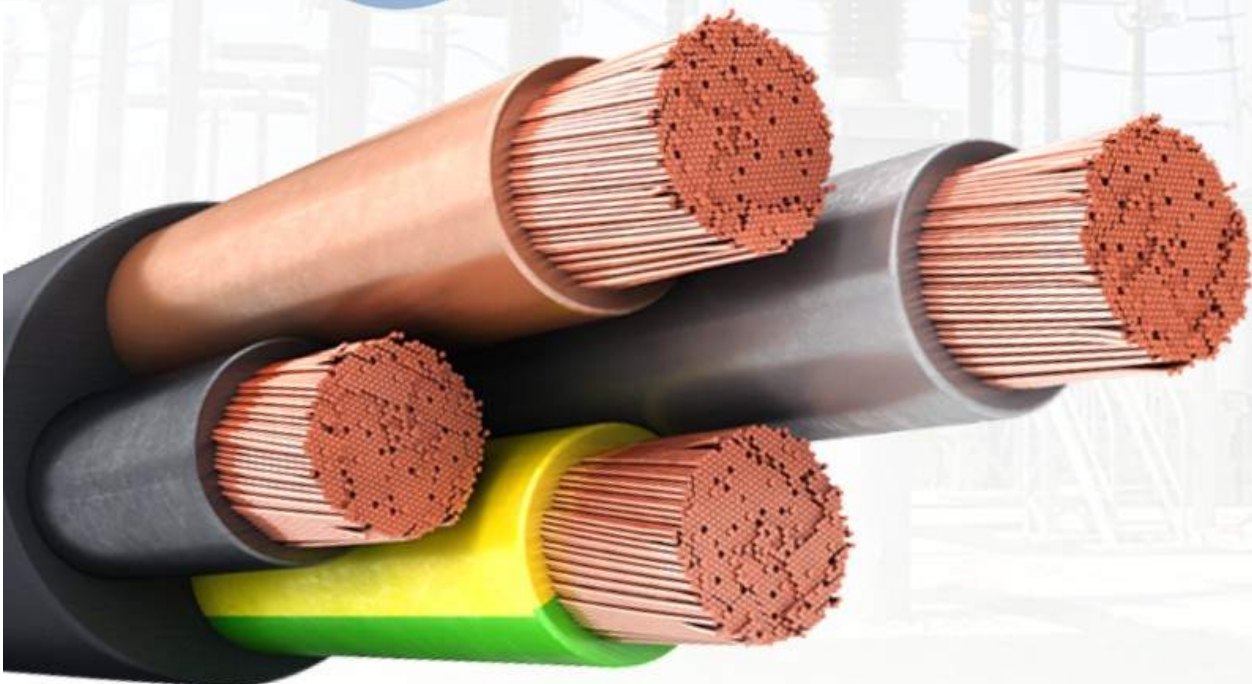


RUBBER CABLE to HARMONIZED STANDARD



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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.





Rubber Cable H05RR-F to Harmonized Standard

APPLICATION

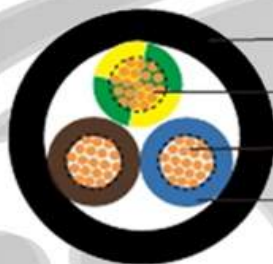
These cables are flexible rubber insulated; rubber jacketed harmonized cord, recommended for use in equipment, which is subject to light and medium stresses in both dry and damp environments. For use with electronics and electrical equipment such as appliances, small hand tools and office equipment They can be found in flat irons, soldering irons, kitchen aids, toasters, stoves and in connections with light commercial electric tools. Also suitable for fixed installation in furniture, decorative coverings, wall partitions and pre-fabricated building parts. Max operating voltage in single or three phase system is U_o/U 300/500 volts. In a direct current system max operating voltage is U_o/U 413/825 volts. Outdoor use is permitted only for a short time. They are ozone resistant, oil & fat resistant.

STANDARD

<HAR> HD22.4 S3, VDE-0282 Part-4, CEI 20-19/4 / 20-35 (EN60332-1),
CE low voltage directive 73/23/EEC & 93/68/EEC., IEC 60245-4, ROHS compliant



CONSTRUCTION



- Polychloroprene rubber outer jacket
- Green/Yellow wire
- Bare copper conductor
- Rubber insulation

H05RR-F

Fine bare copper strands

Strands to VDE-0295 Class-5, IEC 60228 Class-5

Rubber core insulation EI4 to VDE-0282 Part-1

Color code VDE-0293-308 and HD 186

Green-yellow grounding, 3 conductors and above

Polychloroprene rubber (neoprene) jacket EM3

TECHNICAL DATA

Working voltage: 300/500 volts

Test voltage: 2000 volts

Flexing bending radius: 8 x Ø

Fixed bending radius: 6 x Ø

Temperature range: -30° C to +60° C

Short circuit temperature: +200 ° 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 Copper Weight	Nominal Weight
	No. x mm ²	mm	mm	mm(min-max)	kg/km	kg/km
18(24/32)	2 x 0.75	0.6	0.8	5.7-7.4	14.4	61
18(24/32)	3 x 0.75	0.6	0.9	6.2-8.1	21.6	75
18(24/32)	4 x 0.75	0.6	0.9	6.8-8.8	28.8	94
18(24/32)	5 x 0.75	0.6	1	7.6-9.9	36	110
17(32/32)	2x1	0.6	0.9	6.1-8.0	19	73
17(32/32)	3x1	0.6	0.9	6.5-8.5	29	86
17(32/32)	4x1	0.6	0.9	7.1-9.3	38.4	105
17(32/32)	5x1	0.6	1	8.0-10.3	48	130
16(30/30)	2 x 1.5	0.8	1	7.6-9.8	29	115
16(30/30)	3 x 1.5	0.8	1	8.0-10.4	43	135
16(30/30)	4 x 1.5	0.8	1.1	9.0-11.6	58	165
16(30/30)	5 x 1.5	0.8	1.1	9.8-12.7	72	190
14(50/30)	2 x 2.5	0.9	1.1	9.0-11.6	48	160
14(50/30)	3 x 2.5	0.9	1.1	9.6-12.4	72	191
14(50/30)	4 x 2.5	0.9	1.2	10.7-13.8	96	235
14(50/30)	5 x 2.5	0.9	1.3	11.9-15.3	120	285



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