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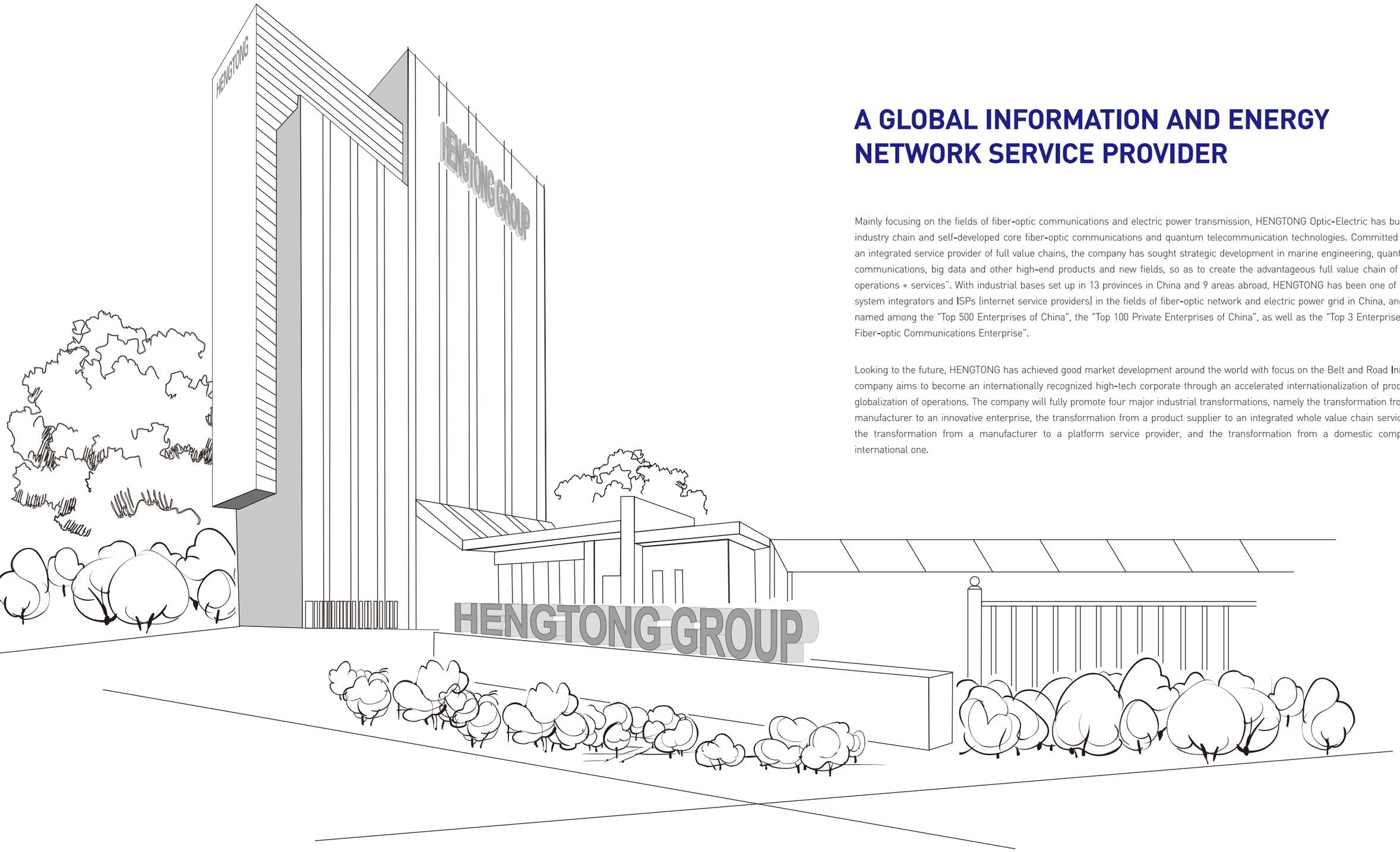
ELEVATOR CABLE

HENGTONG OPTIC-ELECTRIC
A Global Information and Energy Network Service Provider

Introduction



A GLOBAL INFORMATION AND ENERGY NETWORK SERVICE PROVIDER

Mainly focusing on the fields of fiber-optic communications and electric power transmission, HENGTONG Optic-Electric has built up a full industry chain and self-developed core fiber-optic communications and quantum telecommunication technologies. Committed to building an integrated service provider of full value chains, the company has sought strategic development in marine engineering, quantum secure communications, big data and other high-end products and new fields, so as to create the advantageous full value chain of ¨product + operations + services¨. With industrial bases set up in 13 provinces in China and 9 areas abroad, HENGTONG has been one of the leading system integrators and ISPs (internet service providers) in the fields of fiber-optic network and electric power grid in China, and has been named among the "Top 500 Enterprises of China", the "Top 100 Private Enterprises of China", as well as the "Top 3 Enterprises of Global Fiber-optic Communications Enterprise".

Looking to the future, HENGTONG has achieved good market development around the world with focus on the Belt and Road Initiative. The company aims to become an internationally recognized high-tech corporate through an accelerated internationalization of production and globalization of operations. The company will fully promote four major industrial transformations, namely the transformation from an R&D manufacturer to an innovative enterprise, the transformation from a product supplier to an integrated whole value chain service provider, the transformation from a manufacturer to a platform service provider, and the transformation from a domestic company to an international one.

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- FLAT TRAVELING CABLE WITH COAXIAL CABLE
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Notes : Insulation and sheathing materials can be according to customer requirements(When used LSZH ,V is represented by Y)

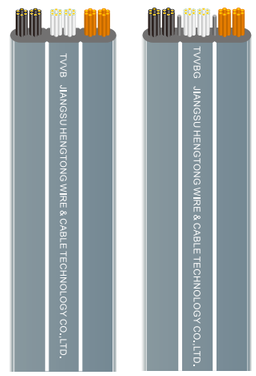
Code Names And Meanings

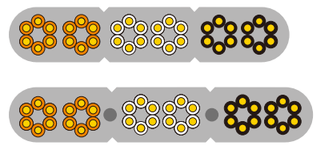
TVVBPG-TV

- ELEVATOR
- PVC INSULATION
- PVC JACKET
- FLAT
- SHIELD
- VIDEO CABLE
- SUPPORTING STEEL
- TWISTED PAIR
- FLEXIBLE
- HALOGEN FREE AND FLAME RETARDENT
- POLYOLEFIN INSULATION OR SHEATH

Flat Traveling Cable

Flat Traveling Cable withShielded pairs，with steel support





- **TVVB**：Free suspension length should not exceed 80 meters, and the lift speed should not exceed 4m/s. As the applications are out of the above conditions, it is suggested to use the cable with steel support.
- **TVVBG**：Free suspension length should exceed 80 meters, and the lift speed should not exceed 10m/s.
- **Product Standard**：JB/T 8734.6-2012.

Production Application：Elevator suspension traveling cable for intermal and panoramic elevators.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.

Structure Parameter

TVVB 300/500V

Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
30x0.75	30/0.18	39.6±1.0x8.2±0.5	26.0	0.011
36x0.75	30/0.18	42.9±1.0x8.7±0.5	26.0	0.011
40x0.75	30/0.18	45.1±1.0x9.3±0.5	26.0	0.011
42x0.75	30/0.18	47.4±1.0x9.5±0.5	26.0	0.011
48x0.75	30/0.18	56.1±1.0x8.7±0.5	26.0	0.011
60x0.75	30/0.18	67.8±1.0x8.7±0.5	26.0	0.011

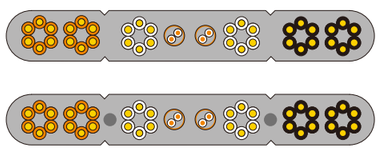
TVVBG 300/500V

Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
30x0.75	30/0.18	47.9±1.0x8.2±0.5	26.0	0.011
36x0.75	30/0.18	51.2±1.0x8.7±0.5	26.0	0.011
40x0.75	30/0.18	54.7±1.0x9.3±0.5	26.0	0.011
42x0.75	30/0.18	57±1.0x9.5±0.5	26.0	0.011
48x0.75	30/0.18	65.7±1.0x8.7±0.5	26.0	0.011
60x0.75	30/0.18	77.4±1.0x8.7±0.5	26.0	0.011

Notes:Other special size and technology date pleasa refer to our engineering and research department.

Flat Traveling Cable with Shield Pairs

Flat Traveling Cable with Shielded Pairs，with Steel Support



- **TVVBP**：Free suspension length should not exceed 80 meters, and the lift speed should not exceed 4m/s.
- **TVVBPG**：Free suspension length should exceed 80 meters,and the lift speed should not exceed 10m/s.
- **Product Standard**：GB/T 5023.6-2008、JB/T 8734.6-2012.

Production Application：Elevator suspension traveling cable for intermal and panoramic elevators.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.

Structure Parameter

TVVBP 300/500V

Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
24x0.75+2x2Px0.75	30/0.18	42.9±1.0x8.7±0.5	26.0	0.011
26x0.75+2x2Px0.75	30/0.18	44.0±1.0x9.3±0.5	26.0	0.011
28x0.75+2x2Px0.75	30/0.18	45.1±1.0x9.3±0.5	26.0	0.011
30x0.75+2x2Px0.75	30/0.18	51.3±1.0x8.7±0.5	26.0	0.011
36x0.75+2x2Px0.75	30/0.18	54.6±1.0x8.7±0.5	26.0	0.011
40x0.75+2x2Px0.75	30/0.18	56.8±1.0x9.3±0.5	26.0	0.011

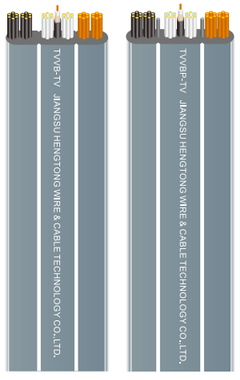
TVVBPG 300/500V

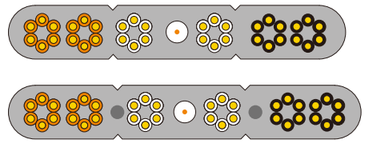
Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
24x0.75+2x2Px0.75	30/0.18	51.2±1.0x8.7±0.5	26.0	0.011
26x0.75+2x2Px0.75	30/0.18	52.3±1.0x9.3±0.5	26.0	0.011
28x0.75+2x2Px0.75	30/0.18	53.4±1.0x9.3±0.5	26.0	0.011
30x0.75+2x2Px0.75	30/0.18	59.6±1.0x8.7±0.5	26.0	0.011
36x0.75+2x2Px0.75	30/0.18	64.2±1.0x8.7±0.5	26.0	0.011
40x0.75+2x2Px0.75	30/0.18	66.4±1.0x9.3±0.5	26.0	0.011

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Flat Traveling Cable with Coaxial Cable

Flat Traveling Cable with Coaxial Cable,with Steel Support





- **TVVBG-TV**：Free suspension length should exceed 80meters, and the lift speed should not exceed 10m/s.
- **TVVBP-TV**：Free suspension length should not exceed 80 meters, and the lift speed should not exceed 4m/s.
- **TVVBPG-TV**：Free suspension length should exceed 80 meters, and the lift speed should not exceed 10m/s.
- **Product Standard**：GB/T 5023.6-2008、JB/T 8734.6-2012.

Production Application：Elevator suspension traveling cable for intermal and panoramic elevators.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.
Other Attentions：TVVB Free suspension length should not exceed 80 meters, and the lift speed should not exceed 4m/s.

Structure Parameter

TVVB-TV 300/500V

Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
24x0.75+75-5	30/0.18	35.2±1.0x8.7±0.5	26.0	0.011
30x0.75+75-5	30/0.18	44.6±1.0x8.7±0.5	26.0	0.011
36x0.75+75-5	30/0.18	47.9±1.0x8.7±0.5	26.0	0.011
40x0.75+75-5	30/0.18	51.1±1.0x9.3±0.5	26.0	0.011

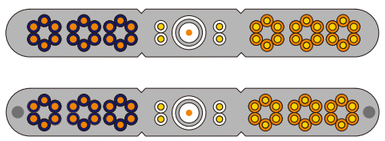
TVVBG-TV 300/500V

Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
24x0.75+75-5	30/0.18	45.1±1.0x8.7±0.5	26.0	0.011
30x0.75+75-5	30/0.18	53.8±1.0x8.7±0.5	26.0	0.011
36x0.75+75-5	30/0.18	52.1±1.0x8.7±0.5	26.0	0.011
40x0.75+75-5	30/0.18	62.3±1.0x9.3±0.5	26.0	0.011
40x1.0+75-5	32/0.20	80±1.0x10.6±0.5	19.5	0.010

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Flat Traveling Cable with Coaxial Cable,with Shield Pairs

Flat Traveling Cable with Coaxial Cable,with Shielded Pairs with Steel Support



- **TVVBP-TV**：Free suspension length should not exceed 80 meters, and the lift speed should not exceed 4m/s.
- **TVVBPG-TV**：Free suspension length should more than 80 meters,and the lift speed should not exceed 10m/s.
- **Product Standard**：GB/T 5023.6-2008、JB/T 8734.

Production Application：Elevator suspension traveling cable for intermal and panoramic elevators.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.

Structure Parameter

TVVBP-TV 300/500V

Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
24x0.75+2x2Px0.75+75-5	30/0.18	48.9±1.0x8.9±0.5	26.0	0.011
30x0.75+2x2Px0.75+75-5	30/0.18	57.3±1.x8.9±0.5	26.0	0.011
36x0.75+2x2Px0.75+75-5	30/0.18	60.6±1.0x8.9±0.5	26.0	0.011
40x0.75+2x2Px0.75+75-5	30/0.18	62.8±1.0x9.3±0.5	26.0	0.011

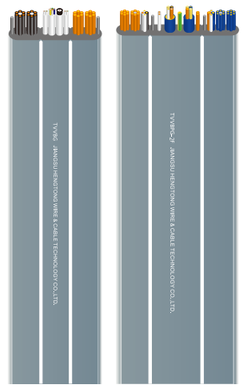
TVVBPG-TV 300/500V

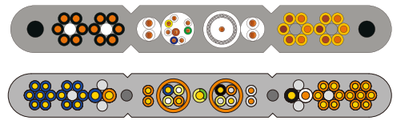
Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
24x0.75+2x2Px0.75+75-5	30/0.18	57.2±1.0x8.9±0.5	26.0	0.011
30x0.75+2x2Px0.75+75-5	30/0.18	66.9±1.0x8.9±0.5	26.0	0.011
36x0.75+2x2Px0.75+75-5	30/0.18	70.2±1.0x8.9±0.5	26.0	0.011
40x0.75+2x2Px0.75+75-5	30/0.18	72.4±1.0x9.3±0.5	26.0	0.011

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Flat Traveing Cable with LANCable,with Coaxial Cable,with Steel Support

Flat Traveing Cable with Fiber Cable,with Shielded Pairs,with Steel Support





- **TVVBPG-TV-CAT5E**：Free suspension length should not exceed 80 meters,and the lift speed should not exceed 4m/s.
- **TVVBPG-2F**：Free suspension length should more than 80 meters,and the lift speed should not exceed 4m/s.
- **Product Standard**：JB/T 8734.

Production Application：Elevator suspension traveling cable for intermal and panoramic elevators.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.
Other Attentions：TVVB Free suspension length should not exceed 80 meters, and the lift speed should not exceed 4m/s.

Structure Parameter

TVVBPG-TV-CAT5E 300/500V

Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
24x0.75+2x2px0.75+TV+CAT	30/0.18	65.2±1x9.2±0.2	26.0	0.011

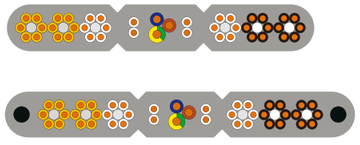
TVVBPG-2F 300/500V

Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
26x0.75+2x2Px0.75+4x1.5+1x2.0+2F	30/0.18	80.9±1.0x9.2x0.5	26.0	0.011

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Flat Traveling Cable with Twisted Pairs

Flat Traveling Cable with Twisted Pairs,with Steel Support



- **TVVBS**：Free suspension length should not exceed 80 meters, and the lift speed should not exceed 4m/s.
- **TVVBSG**：Free suspension length should more than 80 meters,and the lift speed should not exceed 10m/s.
- **Product Standard**：JB/T 8734.

Production Application：Elevator suspension traveling cable for intermal and panoramic elevators.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.

Structure Parameter

TVVBS 300/500V

Specification	Conductor Structure		Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
36x0.75+2x2x0.75+2x1+1x1.5	0.75	30/0.18	56.5±1.0x8.6±0.2	26.0	0.011
	1.0	32/0.20		19.5	0.010
	1.5	48/0.20		13.3	0.010

TVVBSG 300/500V

Specification	Conductor Structure		Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
36x0.75+2x2x0.75+2x1+1x1.5	0.75	30/0.18	65.8±1.0x8.6±0.2	26.0	0.011
	1.0	32/0.20		19.5	0.010
	1.5	48/0.20		13.3	0.010

Notes : Other special size and technology date pleasa refer to our engineering and research department.

Elevator Cable

Flat Traveling Cable

- **Other Attentions** : Free suspension length should not exceed 35 meters, and the lift speed should not exceed 1.6m/s. As the applications are out of the above conditions, it is suggested to use the cable with steel support.
- **Product Standard**：GB/T5023.6-2008.

Production Application：Elevator suspension traveling cable for intermal and panoramic elevators.
Rated Voltage：450/750V.
Operating temperature：-15°C~ 40°C.

Structure Parameter

60227 IEC 71f(TVVB) 300/500V 0.75-1(3-24 cores)

Specification	Conductor Structure	Overall Dimension (mm)	Specification	Conductor Structure	Overall Dimension (mm)
3×0.75	30/0.18	10.05±1×4.15±0.2	12×1	32/0.20	35.48±1×4.34±0.2
3×1	32/0.20	10.62±1×4.34±0.2	16×0.75	30/0.18	43.60±1×4.15±0.2
4×0.75	30/0.18	12.40±1×4.15±0.2	16×1	32/0.20	46.64±1×4.34±0.2
4×1	32/0.20	13.16±1×4.34±0.2	18×0.75	30/0.18	48.30±1×4.15±0.2
5×0.75	30/0.18	16.75±1×4.15±0.2	18×1	32/0.20	51.72±1×4.34±0.2
5×1	32/0.20	17.70±1×4.34±0.2	18×0.75	30/0.18	48.30±1×4.15±0.2
6×0.75	30/0.18	18.10±1×4.15±0.2	18×1	32/0.20	51.72±1×4.34±0.2
6×1	32/0.20	19.24±1×4.34±0.2	20×0.75	30/0.18	54.00±1×4.34±0.2
9×0.75	30/0.18	26.15±1×4.15±0.2	20×1	30/0.20	57.80±1×4.34±0.2
9×1	32/0.20	27.86±1×4.34±0.2	24×0.75	30/0.18	64.40±1×4.15±0.2
12×0.75	30/0.18	33.20±1×4.15±0.2	24×1	32/0.20	68.96±1×4.34±0.2

60227 IEC 71f(TVVB) 1.5-2.5(3-12 cores)，4-25(4-5 cores)

Specification	Conductor Structure	Overall Dimension (mm)	Specification	Conductor Structure	Overall Dimension (mm)
3x1.5	48/0.20	12.00±1x5.00±0.2	5×4	77/0.26	29.20±1×7.12±0.2
3x2.5	47/0.26	14.70±1x5.70±0.2	5×6	112/0.26	31.60±1×7.60±0.2
4x1.5	48/0.20	15.12±1x5.03±0.2	5×10	182/0.26	39.00±1×9.48±0.2
4x2.5	47/0.26	18.48±1x5.72±0.2	5×16	301/0.26	47.20±1×11.24±0.2
4x4	77/0.26	22.48±1x7.12±0.2	5×25	456/0.26	57.00±1×13.4±0.2
4x6	112/0.26	24.40±1x7.60±0.2	6×1.5	48/0.20	22.18±1×5.03±0.2
4x10	182/0.26	30.32±1x9.48±0.2	6×2.5	47/0.26	26.92±1×5.72±0.2
4x16	301/0.026	36.96±1x11.24±0.2	9×1.5	48/0.20	32.27±1×5.03±0.2
4x25	456/0.26	44.80±1x13.4±0.2	9×2.5	47/0.26	39.08±1×5.72±0.2
5x1.5	48/0.20	20.15±1x5.03±0.2	12×1.5	48/0.20	41.36±1×5.03±0.2
5x2.5	47/0.26	24.20±1x5.72±0.2	12×2.5	47/0.26	50.24±1×5.72±0.2

Notes : Other special size and technology date pleasa refer to our engineering and research department.

Traveling Round Cable

- **Other Attention**：Free suspension length should not exceed 80 meters，and the lift speed should not exceed 4m/s.
- **Product Standard**：GB/T5023.6-2008.

Production Application：Elevator suspension traveling cable for internal and panoramic elevators.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.

Structure Parameter

60227 IEC 71f(TVV)300/500V 0.75-1(3-24 cores)

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
6x0.75	30/0.18	6.5	9.6	26.0	0.011
6x1	32/0.20	9.9	13.3	13.3	0.010
9x0.75	30/0.18	9.5	13.2	26.0	0.011
9x1	32/0.20	11.9	14.8	19.5	0.010
12x0.75	30/0.20	11.3	15.0	26.0	0.011
12x1	32/0.20	14.1	17.8	19.5	0.010
18x0.75	30/0.18	11.3	15.0	26.0	0.011
18x1	32/0.20	14.1	17.8	19.5	0.010
24x0.75	30/0.18	13.5	17	26.0	0.011
24x1	32/0.20	16.8	20.5	19.5	0.010

Notes：Other special size and technology date pleasa refer to our engineering and research department.

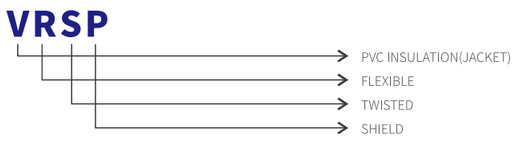
HOISTWAY CABLE

Cable type

- LIGHT SOFT PVC SHEATHED WIRE
- ORDINARY PVC SHEATHED FLEXIBLE WIRE
- PVC INSULATED PVC SHEATHED FLEXIBLE CABLE
- COPPER CORE PVC INSULATION TWISTED CONNECTED FLEXIBLE POWER LINE
- ROUND CABLE WITH TWISTED PAIR
- COPPER CORE PVC INSULATION PVC JACKET SHIELDED FLEXIBLE POWER LINE
- COPPER CORE PVC INSULATION PVC JACKET TWISTED CONNECTED SHIELDED FLEXIBLE POWER LINE
- POWER LINE
- POWER LINE WITH SHIELDED LAYER

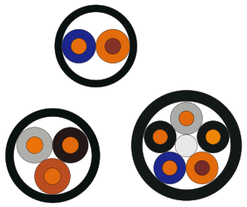
Notes：Insulation and sheathing materials can be according to customer requirements(When used LSZH ,V is represented by Y)

Code Names And Meanings



Light Soft PVC Sheathed Wire

Ordinary PVC Sheathed Flexible Wire



- **Product Standard**：GB/T 5023/IEC 60227-5:2003

Production Application：It is fit for the middle light moving electric appliance，instruments，domestic appliances，escalator installation.
Operating temperature：-15℃~ 70℃.

Structure Parameter

60227 IEC 52(RVV) 300/300V

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20℃ (Ω/km)	Min insulation resistance at 70℃ (MΩ/km)
		Lower Limit	Upper Limit		
2x0.5	15/0.2	4.8	5.9	39.0	0.012
	15/0.2	3.0*4.8	3.6*6.0	39.0	0.012
3x0.5	15/0.2	5.0	6.2	39.0	0.012
2x0.75	30/0.18	5.2	6.4	26.0	0.010
	30/0.18	3.2*5.2	3.9*6.4	26.0	0.010
3x0.75	30/0.18	5.4	6.8	26.0	0.010

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Light Soft PVC Sheathed Wire

Ordinary PVC Sheathed Flexible Wire

Structure Parameter

60227 IEC 53(RVV) 300/500V

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20℃ (Ω/km)	Min insulation resistance at 70℃ (MΩ/km)
		Lower Limit	Upper Limit		
2x0.75	30/0.18	5.7	7.2	26.0	0.011
2x1.0	30/0.20	5.9	7.5	19.5	0.010
2x1.5	28/0.25	6.8	8.6	13.3	0.010
2x2.5	47/0.25	8.4	10.6	7.98	0.009
3x0.75	30/0.18	6.0	7.6	26.0	0.011
3x1.0	30/0.20	6.3	8.0	19.5	0.010
3x1.5	28/0.25	7.4	9.4	13.3	0.010
3x2.5	47/0.25	9.2	11.4	7.98	0.009
4x0.75	30/0.18	6.6	8.3	26.0	0.011
4x1.0	30/0.20	7.1	9.0	19.5	0.010
4x1.5	28/0.25	8.4	10.5	13.3	0.010
4x2.5	47/0.25	10.1	12.5	7.98	0.009
5x0.75	30/0.18	7.4	9.3	26.0	0.011
5x1.0	30/0.20	7.8	9.8	19.5	0.010
5x1.5	28/0.25	9.3	11.6	13.3	0.010
5x2.5	47/0.25	11.2	13.9	7.98	0.009

Notes：Other special size and technology date pleasa refer to our engineering and research department.

PVC Insulated PVC Sheathed Flexible Cable

Production Application：Elevator shaft cable for internal and panoramic elevators.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.

- **Product Standard**：GB/T5023.6-2008.

Structure Parameter

TVV 300/500V 0.75-2.5(2-6 core)，0.75-1.5(2-8 core)，0.75-1(2-41 core)，0.75(2-41 core)+2(1 core)

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
6×0.75	30/0.18	6.5	9.6	26.0	0.011
6×1	32/0.20	9.9	13.3	13.3	0.010
6×1.5	48/0.20	9.9	13.3	13.3	0.010
6×2.5	47/0.26	12.4	15.8	8.0	0.009
7×0.75	30/0.18	6.5	9.6	26.0	0.011
7×1	32/0.20	8.7	11.0	19.5	0.010
7×1.5	48/0.20	9.9	13.3	13.3	0.010
8×0.75	30/0.18	7.5	10.6	26.0	0.011
8×1	32/0.20	9.5	13.2	19.5	0.010
8×1.5	48/0.20	10.8	14.2	13.3	0.010
10×0.75	30/0.18	9.0	13.2	26.0	0.011
10×1	32/0.20	11.7	14.5	19.5	0.010

Notes：Other special size and technology date pleasa refer to our engineering and research department.

PVC Insulated PVC Sheathed Flexible Cable

Structure Parameter

TVV 300/500V 0.75-2.5(2-6 core)，0.75-1.5(2-8 core)，0.75-1(2-41 core)，0.75(2-41 core)+2(1 core)

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
12×0.75	30/0.18	9.5	13.2	26.0	0.011
12×1	32/0.20	11.9	14.8	19.5	0.010
15×0.75	30/0.18	10.7	14.0	26.0	0.011
15×1	32/0.20	11.6	15.5	19.5	0.010
16×0.75	30/0.18	10.7	14.0	26.0	0.011
16×1	32/0.20	11.6	15.5	19.5	0.010
19×0.75	30/0.18	11.3	15.0	26.0	0.011
19×1	32/0.20	14.1	17.8	19.5	0.010
20×0.75	30/0.18	11.6	15.5	26.0	0.011
20×1	32/0.20	14.6	18.3	19.5	0.010
24×0.75	30/0.18	13.5	17.0	26.0	0.011
24×1	32/0.20	16.8	20.5	19.5	0.010
25×0.75	30/0.18	13.6	17.1	26.0	0.011
25×1	32/0.20	17.0	20.8	19.5	0.010
30×0.75	30/0.18	14.3	19.5	26.0	0.011
30×1	32/0.20	18.1	22.6	19.5	0.010
37×0.75	30/0.18	15.5	21.6	26.0	0.011
37×1	32/0.20	19.0	23.0	19.5	0.010
40×0.75	30/0.18	16.2	21.8	26.0	0.011
40×1	32/0.20	20.6	25.5	19.5	0.010
41×0.75	30/0.18	16.8	22.5	26.0	0.011
41×1	32/0.20	21.6	27.0	19.5	0.010
5×0.75+1×2	30/0.18	7.7	9.8	26.0	0.011
	38/0.26			9.98	0.009

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Elevator Cable

PVC Insulated PVC Sheathed Flexible Cable

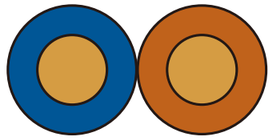
Structure Parameter

60027 IEC 53(RVV) 300/500V

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
6×0.75+1×2	30/0.18	8.0	11.0	26.0	0.011
	38/0.26			9.98	0.009
7×0.75+1×2	30/0.18	8.4	11.5	26.0	0.011
	38/0.26			9.98	0.009
11×0.75+1×2	30/0.18	9.5	14.2	26.0	0.011
	38/0.26			9.98	0.009
12×0.75+1×2	30/0.18	9.7	14.5	26.0	0.011
	38/0.26			9.98	0.009
18×0.75+1×2	30/0.18	12.2	15.5	26.0	0.011
	38/0.26			9.98	0.009
19×0.75+1×2	30/0.18	12.8	16.0	26.0	0.011
	38/0.26			9.98	0.009
24×0.75+1×2	30/0.18	14.0	18.8	26.0	0.011
	38/0.26			9.98	0.009
29×0.75+1×2	30/0.18	14.5	19.5	26.0	0.011
	38/0.26			9.98	0.009
36×0.75+1×2	30/0.18	15.8	22.0	26.0	0.011
	38/0.26			9.98	0.009
38×0.75+1×2	30/0.18	16.7	23.0	26.0	0.011
	38/0.26			9.98	0.009

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Copper Core PVC Insulation Twisted pair Flexible Power Line



- **Product Standard**：JB/T 8734.

Production Application：Applicable to flexible wiring of indoor electrical apparatus，small electric tools.
Operating temperature：-15°C~ 70°C.

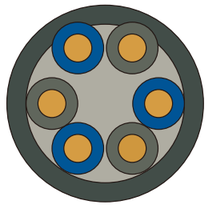
Structure Parameter

RVS 300/300V

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
2×0.5	30/0.15	6.0		39.0	0.016
2×0.75	44/0.15	6.2		26.0	0.014
2×1.0	30/0.20	6.6		19.5	0.011
2×1.5	28/0.25	7.2		13.3	0.010
2×2.5	47/0.25	8.2		7.98	0.009

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Round Cable with Twisted pair



Production Application：Elevator shaft cable for internal and panoramic elevators.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.

- **Product Standard**：JB/T 8734.

Structure Parameter

RVVS 300/500V 0.3-0.75(2*2 core)，0.5-0.75（2*2 core）+1.0-2.0（1 core）

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
2×2×0.3	17/0.15	7.1	7.8	69.2	0.014
2×2×0.5	15/0.20	8.5	9.1	39.0	0.013
2×2×0.75	30/0.18	8.7	9.3	26.0	0.011
2×2×0.5+1×1.0	15/0.20	8.7	9.3	39.0	0.013
	30/0.20	8.7	9.3	19.5	0.010
2×2×0.75+1×2.0	30/0.18	8.9	9.5	26.0	0.011
	38/0.25	8.9	9.5	9.98	0.009

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Copper Core PVC Insulation Braid shielded PVC Jacket Flexible Power Line

Production Application：It is used in electrical，such as computer system，control equipents.The shielded layer is tinned copper conductor or copper conductor.
Rated Voltage：300/500V.
Operating temperature：-15°C~ 40°C.

- **Product Standard**：JB/T 8734.

Structure Parameter

RVVP 300/300V 0.5-2.5(1 core)，0.5-1.5（2 core），0.5-1.5（3 core）

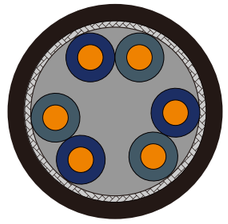
Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
1×0.5	15/0.20	3.1	3.8	39.0	0.012
1×0.75	30/0.18	3.4	4.1	26.0	0.010
1×1.0	30/0.20	4.1	4.9	19.5	0.010
1×1.5	28/0.25	4.3	5.2	13.3	0.009
1×2.5	47/0.25	4.9	6.0	7.98	0.008
2×0.5	15/0.20	5.3	6.8	39.0	0.012

RVVP 300/300V 0.5-2.5(1 cores)，0.5-1.5（2 cores），0.5-1.5（3 cores）

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
2×0.75	30/0.18	5.8	7.4	26.0	0.010
2×1.0	30/0.20	6.4	8.2	19.5	0.010
2×1.5	28/0.25	7.3	9.2	13.3	0.009
3×0.5	15/0.20	5.6	7.1	39.0	0.012
3×0.75	30/0.18	6.1	7.8	26.0	0.010
3×1.0	30/0.20	7.2	9.1	19.5	0.010
3×1.5	28/0.25	8.0	10.0	13.3	0.009

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Copper Core PVC Insulation Twisted PairsBraid shieldedPVC Jacket



Production Application：Elevator shaft cable for internal and panoramic elevators.
Rated Voltage：300/300V.
Operating temperature：-15°C~ 40°C.

- **Product Standard**：JB/T 8734.

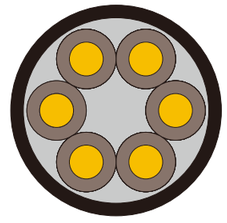
Structure Parameter

RVVPS 300/300V 0.5-1.0（4 core）

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
2×2×0.5	15/0.20	6.8	8.8	39.0	0.013
2×2×0.75	30/0.18	7.4	9.4	26.0	0.010
2×2×1.0	30/0.20	8.4	10.4	19.5	0.010

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Power Line



Production Application：Transmit power to the elevators machine.
Rated Voltage：600/1000V.
Operating temperature：-15°C~ 40°C.

- **Product Standard**：GB/T5023.6-2008

Structure Parameter

VVR 0.6/1KV

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
3 X 10	182/0.26	16.5	19.0	1.91	0.0056
4 X 4	77/0.26	12.5	15.0	4.95	0.0070
4 X 6	112/0.26	14.5	17.0	3.30	0.0056
4 X 10	182/0.26	18.2	20.7	1.91	0.0060
5 X 4	77/0.26	14.5	17.0	4.95	0.0070
5 X 6	112/0.26	16.1	18.6	3.30	0.0060
5 X 10	182/0.26	20.0	22.5	1.91	0.0056
7 X 6	112/0.26	17.9	20.5	3.30	0.0060
3 X 6+1 X 4	112/0.26	14.4	17	3.30	0.0060
	77/0.26	14.4	17	4.95	0.0070

Notes：Other special size and technology date pleasa refer to our engineering and research department.

Power Line with Shielded Layer

Structure Parameter

VVR 0.6/1KV

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
3 X 10+1 X 6	182/0.26	18.2	20.8	1.91	0.0056
	11216.5/0.26	18.2	20.8	3.30	0.0060

VVRP 0.6/1KV

Specification	Conductor Structure	Overall Dimension(mm)		Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
		Lower Limit	Upper Limit		
3 X 6	112/0.26	13.3	15.8	3.30	0.0060
3 X 10	182/0.26	16.5	19.0	1.91	0.0056
4 X 6	112/0.26	15.2	17.8	3.30	0.0060
4 X 10	182/0.26	18.2	20.8	1.91	0.0056

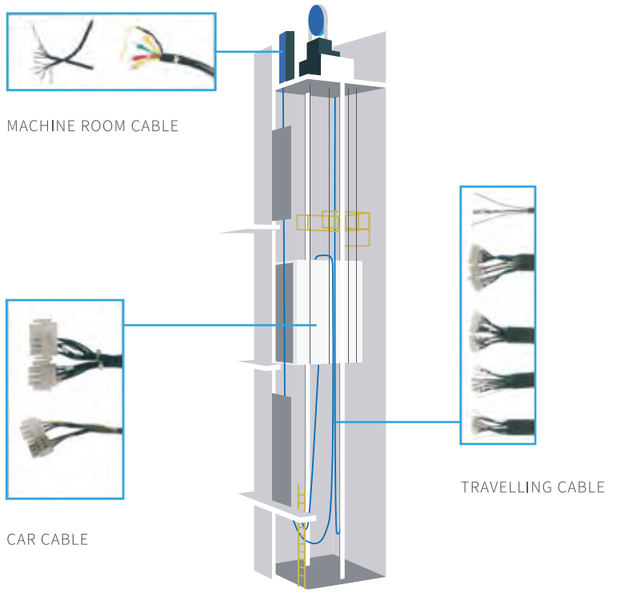
Notes : 1 . "ZR" means inflaming retarding 2 . Other special size and technology date pleasa refer to our engineering and research department.

ELEVATOR CABLE PREFORMED LINE PRODUCTS

ELEVATOR PREFORMED TRAVELING CABLE

CALLING ELEVATOR CABLE

ELEVATOR HOISTWAY TRUNK CABLE



Elevator Cable Prewired Products : According to the elevator control principle and wiring, connect, elevator components more effectiveAnd safer control
Production Application : Used in elevator door machine.
Work Temperature : 70°C.
Construction : Special PVC insulation and sheath, and special twisting.

Notes : Elevator traveling cable, hoistway cable connection, including Hoistway lines, security loop, calling cable, Hoistway lighting. According to customer requests for product design, with a professional staff to ensure the quality.

ELEVATOR COMPENSATION CHAIN AND PARTS

Bqs Full Plastic Balance Compensation Chain

Production Application : BQS elastic plastic elevator balance compensation chain
Product Structure: Welding chain with pvc
Operating Temperature: -15 °C ~ 40 °C
Applicable Speed: 3.5m / S or less in the high-speed elevator

Structure Parameter

BQS Balance Compensation Chain

Specification	Weight (kg/m)	Min.Bending radius (mm)	Nom.diameter (mm)	Max.Suspension length (m)
BQS-075	1.12±0.20	580	24±2	160
BQS-100	1.49±0.20	600	27±2	160
BQS-125	1.88±0.20	600	30±2	148
BQS-150	2.24±0.20	610	32±2	130
BQS-175	2.60±0.20	610	35±2	145
BQS-200	2.98±0.20	650	38±2	160
BQS-250	3.72±0.20	650	42±2	142
BQS-300	4.46±0.20	650	44±2	153
BQS-350	5.20±0.20	680	48±2	150
BQS-400	5.68±0.20	680	52±2	150

Notes : Other special size and technology date pleasa refer to our engineering and research department.

Elevator Cable

Bbs Packet Shaping Balance Compensation Chain

Production Application : BBS Plastic Flexible elevator balance compensation chain
Product Structure: Welding chain with pvc
Operating Temperature: Welding chain, rubber and Composites
Applicable Speed: 1.75m / s or less speed elevator

Structure Parameter

BQS Balance Compensation Chain

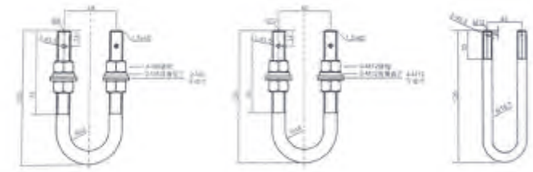
Specification	Weight (kg/m)	Min.Bending radius (mm)	Nom.diameter (mm)	Max.Suspension length (m)
BBS-6	0.92±0.20	220	25±2	154
BBS-7	1.20±0.20	240	27±2	160
BBS-8	1.49±0.20	260	30±2	162
BBS-9	1.88±0.20	280	34±2	162
BBS-10	2.24±0.20	280	38±2	168
BBS-11	2.98±0.20	300	40±2	155
BBS-12	3.24±0.20	300	43±2	168
BBS-13	3.72±0.20	320	44±2	172

Notes : Other special size and technology date pleasa refer to our engineering and research department.

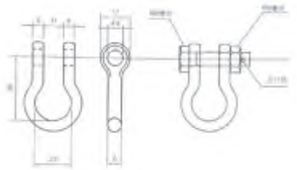
PARTS OF ELEVATOR COMPENSATION CHAIN

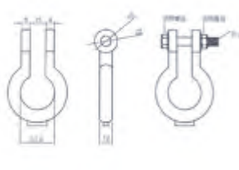
Structure Parameter

HOOK



U-BOLTS

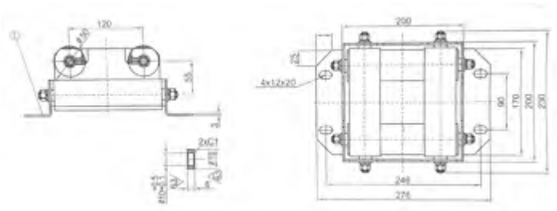




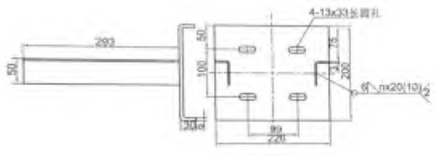
DS-CZ-016/A GUIDING MEANS

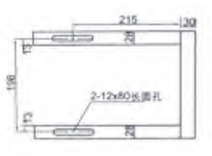
DS-BW-061-002 / A TYPE ANGLE IRON BRACKET

DS-CZ-062/B GUIDING MEANS



DS-BW-062-001 BRACKET





DS-CZ-039/NET

Specification	Type (mm)	Length (mm)	Inner Diameter (mm)	Outer Diameter (m)	Steel Wire Specification (mm)
DS-CZ-039	WF-075A	710±10	26	38	1.5
DS-CZ-040	WF-CZ-040	710±10	34	46	1.5
DS-CZ-041	WF-CZ-041	710±10	38	50	1.5
DS-CZ-042	WF-CZ-042	710±10	42	54	1.5

ELEVATOR DOOR MACHINE CABLE

Production Application : Used in elevator door machine.
Operating Temperature: -15°C~70°C.
Construction: Special PVC insulation and sheath，and special twisting.

Structure Parameter

RVVM 300/500V

Specification	Conductor Structure	Overall Dimension (mm)	Max resistance of conductor at 20°C (Ω/km)	Min insulation resistance at 70°C (MΩ/km)
2X0.5	28/0.15	7.5-8.5	39.0	0.013

Notes：Other special size and technology date pleasa refer to our engineering and research department.

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DR Congo

Ethiopia

Kenya

Republic of the Congo

Uganda

Zambia

America Region

Argentina

Bolivia

Chile

Colombia

Ecuador

Mexico

Peru

Asia Pacific Region

Australia

Bengladesh

Cambodia

India

Indonesia

Malaysia

Myanmar

Nepel

Pakistan

Philippines

Singapore

Sri Lanka

Taiwan, China

Thailand

Vietnam

Brazil Hengtong

Brazil

Middle East and North Africa Region

Algeria

Dubai (Bay sea area)

Egypt

Jordan

Lebanon

Morocco (West Africa&North Africa Region)

Europe Region

Baltic

Georgia

Italy

Poland

Serbia

Turkey

Ukraine

Russia Region

Russia

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