

扁平电缆

Flat Cable

一、字母代号及其意义

I、Code names and meanings

T 电梯电缆 ELEVATOR CABLE	V 聚氯乙烯绝缘 PVC INSULATION	V 聚氯乙烯护套 PVC JACKET
Y 移动用电线 REMOVABLE CABLE	F 丁腈聚氯乙烯绝缘 PVC-NBR INSULATION	F 丁腈聚氯乙烯护套 PVC-NBR JACKET
B 扁平电缆 FLAT CABLE	G 带钢丝绳 CABLE WITH STEEL WIRE	P 屏蔽 SHIELD
S 双绞 TWISTED PAIR	TV 内置视频线 BUILT IN VIDEO CABLE	

二、型号及名称

II、Type and name

TVVB	聚氯乙烯绝缘聚氯乙烯护套电梯随行电缆 Flat PVC elevator travelling cable
TVVBG	聚氯乙烯绝缘聚氯乙烯护套带钢绳电梯随行电缆 Flat PVC elevator travelling cable with steel support
TVVBP	聚氯乙烯绝缘聚氯乙烯护套带屏蔽电梯随行电缆 Flat PVC elevator travelling cable with data elements
TVVBPG	聚氯乙烯绝缘聚氯乙烯护套带屏蔽带钢绳电梯随行电缆 Flat PVC elevator travelling cable with data elements & with steel support
TVVB-TV / TVVBP-TV	聚氯乙烯绝缘聚氯乙烯护套内置视频线电梯随行电缆 Flat PVC elevator travelling cable with coaxial cable
TVVBG-TV / TVVBPG-TV	聚氯乙烯绝缘聚氯乙烯护套内置视频线带钢绳电梯随行电缆 Flat PVC elevator travelling cable with coaxial cable & with steel support
YFFB	丁腈聚氯乙烯绝缘丁腈聚氯乙烯护套行车起重机用电线 Flat PVC-NBR cranes and conveyors cable
YFFBG	丁腈聚氯乙烯绝缘丁腈聚氯乙烯护套行车起重机用带钢绳电缆 Flat PVC-NBR cranes and conveyors cable with steel support

注:阻燃型在型号前加"ZR".

"ZR" means inflaming retarding

Flat PVC elevator travelling cable

使用范围:

应用于电梯内部作随行悬挂电缆。

产品特性:

耐弯、阻燃，可在狭窄井道内弯曲使用。

弯曲寿命：300万次以上。

产品结构:

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第5类导体要求。

绝缘：PVC

芯线识别：6芯以下：颜色区分，棕、蓝、黑、灰、黄/绿

6芯~24芯：黑色芯线白色编号区分

24芯以上：分色+编号区分

护套：特殊PVC柔软材料

额定电压：< 1.5mm²：300/500V；≥ 1.5mm²：450/750V

测试电压：< 1.5mm²：2000V；≥ 1.5mm²：2500V

使用导则:

使用温度：安装：-15℃~70℃；使用：-5℃~70℃

弯曲半径：安装(最小)：不小于5×电缆厚度

使用(自由)：不小于30×电缆厚度

自由悬挂长度：24芯及以下：< 35m；24芯以上：< 80m

移动速度：24芯及以下：< 1.6m/s；24芯以上：< 4.0m/s

APPLICATIONS:

Elevator suspension travelling cable for internal and panoramic elevators.

FEATURES:

Bending resistance, flame retardant, bending use in narrow hoistway

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to GB/T 3956
Class 5 conductor

Insulation: PVC

Identification: less than 6 cores: brown, blue, black, gray, G/Y

6cores~24cores: black cores with white numbers

more than 24cores: different colours with numbers

Sheath: Special flexible PVC compounds

Voltage: < 1.5mm²: 300/500V

≥ 1.5mm²: 450/750V

Test voltage: < 1.5mm²: 2000V

≥ 1.5mm²: 2500V

GUIDE TO USE:

Temperature: Installation: -15℃~70℃

Using: -5℃~70℃

Bending radius: Installation(Min.): 5×thickness of cable

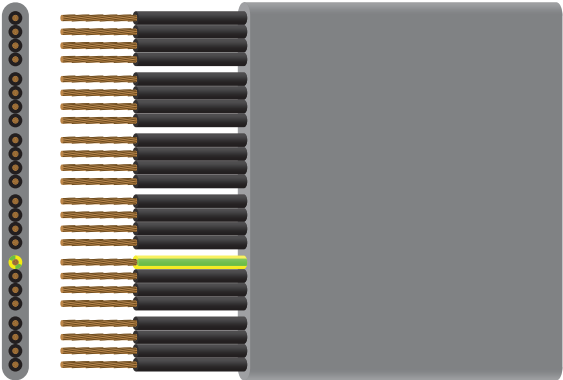
Using(free): 30×thickness of cable

Free suspension length: less than and including 24cores< 35m

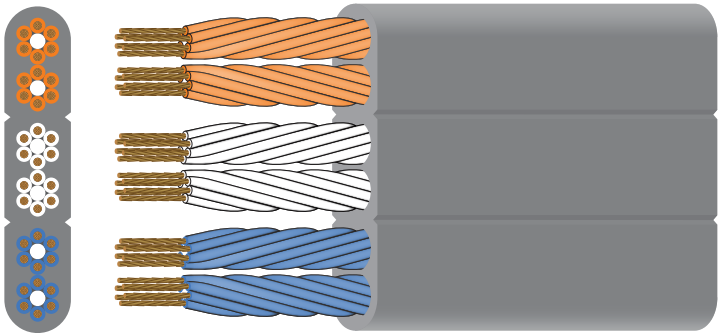
more than 24cores< 80m

Speed of travel: less than and including 24cores< 1.6m/s

more than 24cores< 4.0m/s



单排型/pararell



绞合型/twisted

TVVB

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
3×0.75	10.4	4.6	91.0	单排/pararell
4×0.75	13.7	4.6	119.1	单排/pararell
5×0.75	17.1	4.6	145.9	单排/pararell
12×0.75	33.5	4.6	299.3	单排/pararell
16×0.75	43.9	4.6	392.2	单排/pararell
18×0.75	49.6	4.6	440.8	单排/pararell
20×0.75	56.7	4.6	485.1	单排/pararell
24×0.75	64.7	4.6	578.0	单排/pararell

TVVB

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
3×1.0	11.0	4.8	106.3	单排/pararell
4×1.0	14.5	4.8	137.7	单排/pararell
5×1.0	18.1	4.8	169.2	单排/pararell
12×1.0	35.9	4.8	344.2	单排/pararell
16×1.0	47.1	4.8	450.3	单排/pararell
18×1.0	53.2	4.8	506.8	单排/pararell
20×1.0	58.3	4.8	556.7	单排/pararell
24×1.0	69.5	4.8	663.1	单排/pararell
3×1.5	12.3	5.2	143.8	单排/pararell
4×1.5	16.3	5.2	187.6	单排/pararell
5×1.5	20.3	5.2	231.5	单排/pararell
12×1.5	41.3	5.2	482.8	单排/pararell
3×2.5	14.1	5.8	193.3	单排/pararell
4×2.5	18.7	5.8	253.5	单排/pararell
5×2.5	23.3	5.8	313.7	单排/pararell
12×2.5	48.5	5.8	672.1	单排/pararell
3×4.0	16.5	6.8	263.5	单排/pararell
4×4.0	21.9	6.8	347.1	单排/pararell
5×4.0	27.3	6.8	430.5	单排/pararell
3×6.0	18.6	7.5	343.8	单排/pararell
4×6.0	26.9	7.5	478.2	单排/pararell
5×6.0	32.0	7.5	577.3	单排/pararell
3×10.0	24.0	9.7	532.9	单排/pararell
4×10.0	34.5	9.7	740.3	单排/pararell
5×10.0	41.4	9.7	900.1	单排/pararell
3×16.0	27.0	10.7	732.9	单排/pararell
4×16.0	38.5	10.7	1010.3	单排/pararell
5×16.0	46.4	10.7	1235.4	单排/pararell
3×25.0	33.2	12.8	1078.6	单排/pararell
4×25.0	47.0	12.8	1482.5	单排/pararell
5×25.0	56.8	12.8	1816.6	单排/pararell
30×0.75	39.9	8.0	574.2	绞合/twisted
36×0.75	43.5	8.6	680.8	绞合/twisted
40×0.75	50.7	8.0	737.3	绞合/twisted
48×0.75	55.5	8.6	878.2	绞合/twisted
60×0.75	67.5	8.6	1074.1	绞合/twisted
30×1.0	48.8	9.7	835.8	绞合/twisted
36×1.0	53.4	10.5	995.4	绞合/twisted
40×1.0	62.6	9.7	1077.4	绞合/twisted
48×1.0	68.7	10.5	1287.4	绞合/twisted
60×1.0	84.0	10.5	1579.5	绞合/twisted

注：如需其它型号规格的产品，请与我司技术部联系。
Other special size and technology data please refer to our engineering and research department.

使用范围:

应用于电梯内部作随行悬挂电缆。

产品特性:

耐弯、阻燃，可在狭窄井道内弯曲使用。

弯曲寿命：300万次以上。

产品结构:

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第5类导体要求。

绝缘：PVC

芯线识别：6芯以下：颜色区分，棕、蓝、黑、灰、黄/绿

6芯~24芯：黑色芯线白色编号区分

24芯以上：分色+编号区分

护套：特殊PVC柔软材料

额定电压：< 1.5mm²：300/500V；≥ 1.5mm²：450/750V

测试电压：< 1.5mm²：2000V；≥ 1.5mm²：2500V

使用导则:

使用温度：安装：-15℃~70℃；使用：-5℃~70℃

弯曲半径：安装(最小)：不小于5×电缆厚度

使用(自由)：不小于30×电缆厚度

自由悬挂长度：24芯及以下：< 45m；24芯以上：> 80m

移动速度：24芯及以下：< 4.0m/s；24芯以上：< 10.0m/s

APPLICATIONS:

Elevator suspension travelling cable for internal and panoramic elevators.

FEATURES:

Bending resistance, flame retardant, bending use in narrow hoistway

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to GB/T 3956

Class 5 conductor

Insulation: PVC

Identification: less than 6 cores: brown, blue, black, gray, G/Y

6cores~24cores: black cores with white numbers

more than 24cores: different colours with numbers

Sheath: Special flexible PVC compounds

Voltage: < 1.5mm²: 300/500V

≥ 1.5mm²: 450/750V

Test voltage: < 1.5mm²: 2000V

≥ 1.5mm²: 2500V

GUIDE TO USE:

Temperature: Installation: -15℃~70℃

Using: -5℃~70℃

Bending radius: Installation(Min.): 5×thickness of cable

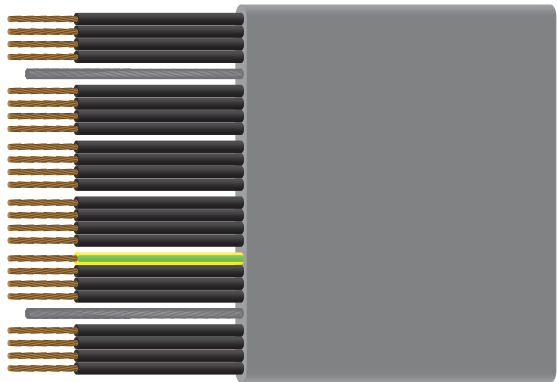
Using(free): 30×thickness of cable

Free suspension length: less than and including 24cores< 45m

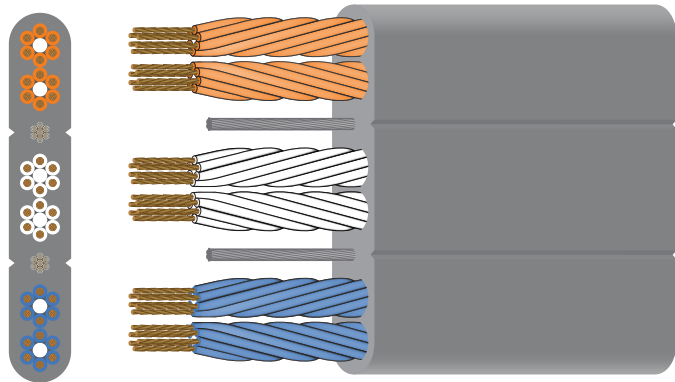
more than 24cores> 80m

Speed of travel: less than and including 24cores< 4.0m/s

more than 24cores< 10.0m/s



单排型/pararell



绞合型/twisted

TVVBG

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
3×0.75	15.9	4.6	130.0	单排/pararell
4×0.75	19.2	4.6	155.2	单排/pararell
5×0.75	22.6	4.6	180.1	单排/pararell
12×0.75	39.0	4.6	293.9	单排/pararell
16×0.75	50.1	4.6	378.8	单排/pararell
18×0.75	55.8	4.6	420.2	单排/pararell
20×0.75	60.5	4.6	456.3	单排/pararell
24×0.75	70.9	4.6	533.1	单排/pararell

TVVBG

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
3×1.0	16.5	4.8	154.2	单排/pararell
4×1.0	20.0	4.8	185.6	单排/pararell
5×1.0	23.6	4.8	217.1	单排/pararell
12×1.0	41.4	4.8	391.9	单排/pararell
16×1.0	53.3	4.8	505.7	单排/pararell
18×1.0	59.4	4.8	562.1	单排/pararell
20×1.0	64.5	4.8	612.1	单排/pararell
24×1.0	75.7	4.8	718.4	单排/pararell
3×1.5	17.8	5.2	199.6	单排/pararell
4×1.5	21.8	5.2	243.4	单排/pararell
5×1.5	25.8	5.2	287.2	单排/pararell
12×1.5	46.8	5.2	538.6	单排/pararell
3×2.5	19.6	5.8	255.1	单排/pararell
4×2.5	24.2	5.8	315.3	单排/pararell
5×2.5	28.8	5.8	375.5	单排/pararell
12×2.5	54.0	5.8	733.9	单排/pararell
3×4.0	22.0	6.8	330.5	单排/pararell
4×4.0	27.4	6.8	414.1	单排/pararell
5×4.0	32.8	6.8	497.5	单排/pararell
3×6.0	27.6	7.5	497.7	单排/pararell
4×6.0	35.9	7.5	631.9	单排/pararell
5×6.0	41.0	7.5	731.2	单排/pararell
3×10.0	33.0	9.7	707.7	单排/pararell
4×10.0	43.5	9.7	915.1	单排/pararell
5×10.0	50.4	9.7	1074.8	单排/pararell
3×16.0	36.0	10.7	919.9	单排/pararell
4×16.0	47.5	10.7	1197.3	单排/pararell
5×16.0	55.4	10.7	1422.2	单排/pararell
3×25.0	44.4	12.8	1366.8	单排/pararell
4×25.0	58.2	12.8	1770.7	单排/pararell
5×25.0	68.0	12.8	2104.8	单排/pararell
30×0.75	48.1	8.0	697.0	绞合/twisted
36×0.75	51.7	8.6	811.1	绞合/twisted
40×0.75	58.9	8.0	860.2	绞合/twisted
48×0.75	64.7	8.6	1038.6	绞合/twisted
60×0.75	76.7	8.6	1235.3	绞合/twisted
30×1.0	57.0	9.7	979.6	绞合/twisted
36×1.0	61.6	10.5	1147.8	绞合/twisted
40×1.0	70.8	9.7	1221.2	绞合/twisted
48×1.0	77.9	10.5	1474.3	绞合/twisted
60×1.0	93.2	10.5	1766.3	绞合/twisted

注：如需其它型号规格的产品，请与我司技术部联系。

Other special size and technology data please refer to our engineering and research department.

使用范围:

应用于电梯内部作随行悬挂电缆。

产品特性:

耐弯、阻燃，可在狭窄井道内弯曲使用。

弯曲寿命：300万次以上。

产品结构:

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第5类导体要求。

绝缘：PVC

芯线识别：6芯以下：颜色区分，棕、蓝、黑、灰、黄/绿

6芯~24芯：黑色芯线白色编号区分

24芯以上：分色+编号区分

对绞屏蔽：裸铜丝编织屏蔽，密度≥80%或铝箔绕包+排流线

护套：特殊PVC柔软材料

额定电压：< 1.5mm²：300/500V；≥ 1.5mm²：450/750V

测试电压：< 1.5mm²：2000V；≥ 1.5mm²：2500V

使用导则:

使用温度：安装：-15℃~70℃；使用：-5℃~70℃

弯曲半径：安装(最小)：不小于5×电缆厚度

使用(自由)：不小于30×电缆厚度

自由悬挂长度：24芯及以下：< 35m；24芯以上：< 80m

移动速度：24芯及以下：< 1.6m/s；24芯以上：< 4.0m/s

APPLICATIONS:

Elevator suspension travelling cable for internal and panoramic elevators.

FEATURES:

Bending resistance, flame retardant, bending use in narrow hoistway

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to GB/T 3956
Class 5 conductor

Insulation: PVC

Identification: less than 6 cores: brown, blue, black, gray, G/Y
6cores~24cores: black cores with white numbers
more than 24cores: different colours with numbers

TP Shielded: Bare copper wire braiding, coverage≥ 80% or
AL-Foil wrapped with drain wire

Sheath: Special flexible PVC compounds

Voltage: < 1.5mm²: 300/500V

≥ 1.5mm²: 450/750V

Test voltage: < 1.5mm²: 2000V

≥ 1.5mm²: 2500V

GUIDE TO USE:

Temperature: Installation: -15℃~70℃

Using: -5℃~70℃

Bending radius: Installation(Min.): 5×thickness of cable

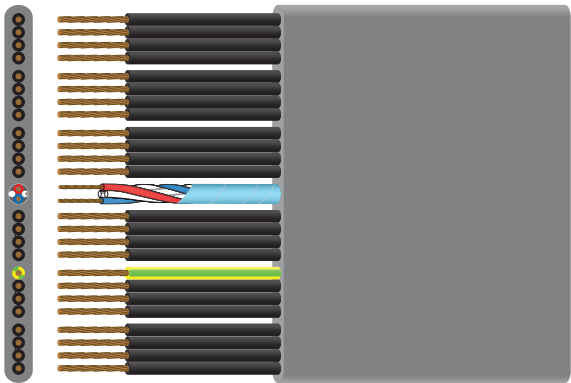
Using(free): 30×thickness of cable

Free suspension length: less than and including 24cores< 35m

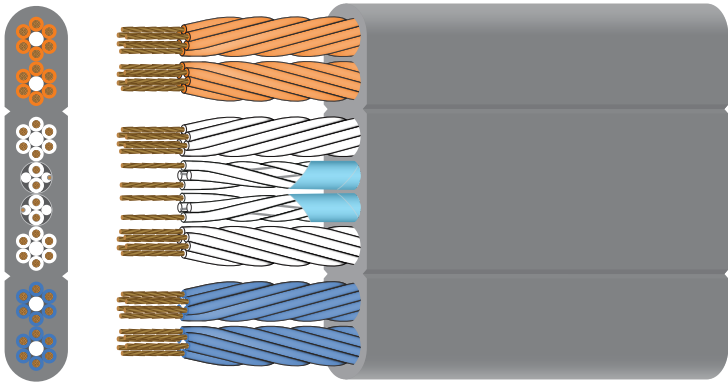
more than 24cores< 80m

Speed of travel: less than and including 24cores< 1.6m/s

more than 24cores< 4.0m/s



单排型/pararell



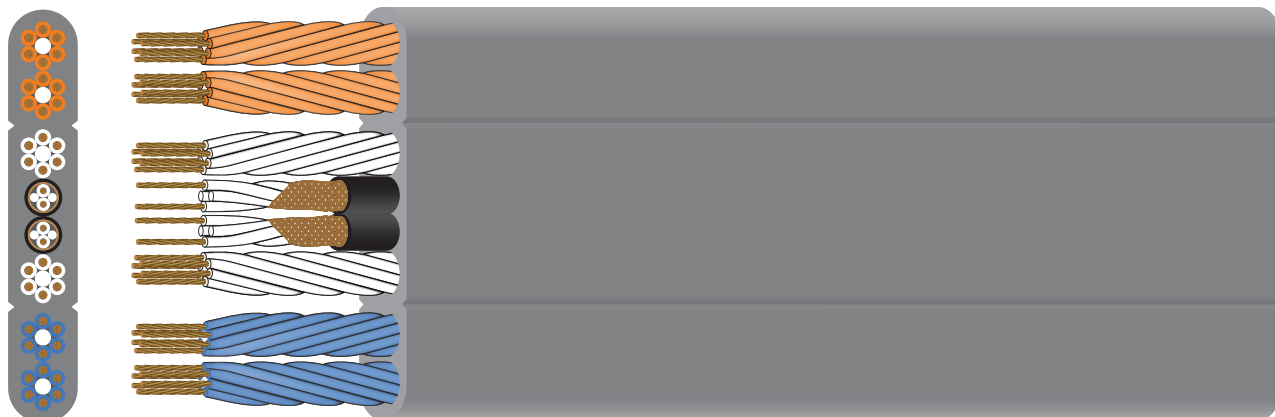
绞合型/twisted

TVVBP (铝箔绕包+排流线/AL-Foil wrapped with drain wire)

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
12×0.75+1×2P×0.75	39.1	6.4	434.8	单排/pararell
16×0.75+1×2P×0.75	48.3	6.4	545.8	单排/pararell
20×0.75+1×2P×0.75	59.5	6.4	675.8	单排/pararell
24×0.75+1×2P×0.75	68.7	6.4	785.8	单排/pararell
12×0.75+2×2P×0.75	43.6	6.4	482.4	单排/pararell
16×0.75+2×2P×0.75	52.8	6.4	593.4	单排/pararell
20×0.75+2×2P×0.75	64.0	6.4	722.4	单排/pararell
24×0.75+2×2P×0.75	73.2	6.4	834.4	单排/pararell

TVVBP (铝箔绕包+排流线/AL-Foil wrapped with drain wire)

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
24×0.75+2×2P×0.75	39.4	8.6	625.4	绞合/twisted
30×0.75+2×2P×0.75	47.3	8.0	716.5	绞合/twisted
36×0.75+2×2P×0.75	52.4	8.6	820.5	绞合/twisted
40×0.75+2×2P×0.75	58.4	8.0	928.4	绞合/twisted
42×0.75+2×2P×0.75	62.0	8.6	966.5	绞合/twisted
48×0.75+2×2P×0.75	63.8	8.6	1062.5	绞合/twisted
54×0.75+2×2P×0.75	75.3	8.6	1116.3	绞合/twisted
60×0.75+2×2P×0.75	81.4	8.6	1216.9	绞合/twisted
66×0.75+2×2P×0.75	87.6	8.6	1322.5	绞合/twisted



绞合型/twisted

TVVBP (裸铜丝编织/Bare copper wire braiding)

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
24×0.75+2×2P×0.75	43.1	8.6	688.5	绞合/twisted
30×0.75+2×2P×0.75	50.3	8.4	777.1	绞合/twisted
36×0.75+2×2P×0.75	52.9	8.6	882.3	绞合/twisted
40×0.75+2×2P×0.75	69.6	8.4	989.8	绞合/twisted
42×0.75+2×2P×0.75	60.8	8.6	1024.7	绞合/twisted
48×0.75+2×2P×0.75	65.5	8.6	1122.5	绞合/twisted
54×0.75+2×2P×0.75	77.4	8.6	1177.8	绞合/twisted
60×0.75+2×2P×0.75	83.6	8.6	1276.1	绞合/twisted
66×0.75+2×2P×0.75	89.8	8.6	1387.5	绞合/twisted

注：如需其它型号规格的产品，请与我司技术部联系。

Other special size and technology data please refer to our engineering and research department.

使用范围：

应用于电梯内部作随行悬挂电缆。

产品特性：

耐弯、阻燃，可在狭窄井道内弯曲使用。

弯曲寿命：300万次以上。

产品结构：

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第5类导体要求。

绝缘：PVC

芯线识别：6芯以下：颜色区分，棕、蓝、黑、灰、黄/绿

6芯~24芯：黑色芯线白色编号区分

24芯以上：分色+编号区分

对绞屏蔽：裸铜丝编织屏蔽，密度≥80%或铝箔绕包+排流线

护套：特殊PVC柔软材料

额定电压：< 1.5mm²：300/500V；≥ 1.5mm²：450/750V

测试电压：< 1.5mm²：2000V；≥ 1.5mm²：2500V

使用导则：

使用温度：安装：-15℃~70℃；使用：-5℃~70℃

弯曲半径：安装(最小)：不小于5×电缆厚度

使用(自由)：不小于30×电缆厚度

自由悬挂长度：24芯及以下：< 45m；24芯以上：> 80m

移动速度：24芯及以下：< 4.0m/s；24芯以上：< 10.0m/s

APPLICATIONS:

Elevator suspension travelling cable for internal and panoramic elevators.

FEATURES:

Bending resistance, flame retardant, bending use in narrow hoistway

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to GB/T 3956

Class 5 conductor

Insulation: PVC

Identification: less than 6 cores: brown, blue, black, gray, G/Y

6cores~24cores: black cores with white numbers

more than 24cores: different colours with numbers

TP Shielded: Bare copper wire braiding, coverage≥ 80% or

AL-Foil wrapped with drain wire

Sheath: Special flexible PVC compounds

Voltage: < 1.5mm²: 300/500V

≥ 1.5mm²: 450/750V

Test voltage: < 1.5mm²: 2000V

≥ 1.5mm²: 2500V

GUIDE TO USE:

Temperature: Installation: -15℃~70℃

Using: -5℃~70℃

Bending radius: Installation(Min.): 5×thickness of cable

Using(free): 30×thickness of cable

Free suspension length: less than and including 24cores< 45m

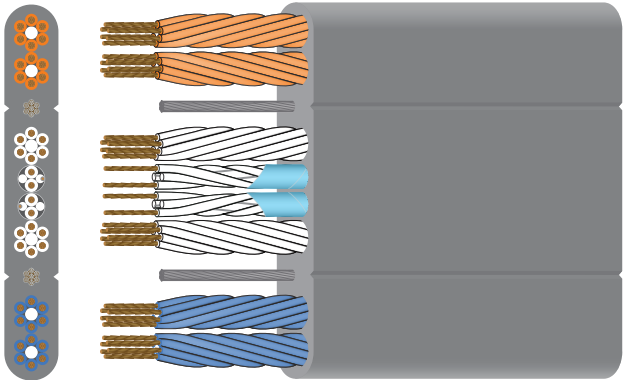
more than 24cores> 80m

Speed of travel: less than and including 24cores< 4.0m/s

more than 24cores< 10.0m/s



单排型/pararell

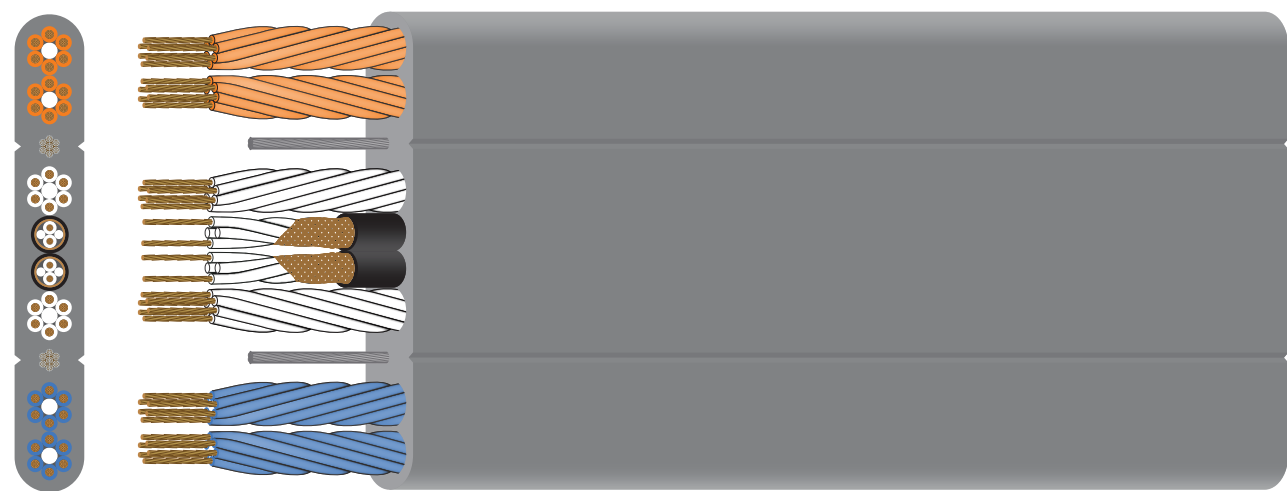


绞合型/twisted

TVVBPG (铝箔绕包+排流线/AL-Foil wrapped with drain wire)

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
12×0.75+1×2P×0.75	45.1	6.4	493.8	单排/pararell
16×0.75+1×2P×0.75	54.3	6.4	604.8	单排/pararell
20×0.75+1×2P×0.75	65.5	6.4	734.8	单排/pararell
24×0.75+1×2P×0.75	74.7	6.4	844.8	单排/pararell
12×0.75+2×2P×0.75	49.6	6.4	541.4	单排/pararell
16×0.75+2×2P×0.75	58.8	6.4	652.4	单排/pararell
20×0.75+2×2P×0.75	70.0	6.4	781.4	单排/pararell
24×0.75+2×2P×0.75	79.2	6.4	893.4	单排/pararell

TVVBPG (铝箔绕包+排流线/AL-Foil wrapped with drain wire)				
芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
24×0.75+2×2P×0.75	48.4	8.6	808.5	绞合/twisted
30×0.75+2×2P×0.75	56.3	8.0	890.5	绞合/twisted
36×0.75+2×2P×0.75	61.4	8.6	1036.5	绞合/twisted
40×0.75+2×2P×0.75	67.4	8.0	1128.4	绞合/twisted
42×0.75+2×2P×0.75	71.0	8.6	1166.5	绞合/twisted
48×0.75+2×2P×0.75	72.8	8.6	1204.5	绞合/twisted
54×0.75+2×2P×0.75	84.3	8.6	1337.3	绞合/twisted
60×0.75+2×2P×0.75	90.4	8.6	1444.9	绞合/twisted
66×0.75+2×2P×0.75	96.6	8.6	1542.5	绞合/twisted



绞合型/twisted

TVVBPG (裸铜丝编织/Bare copper wire braiding)				
芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
24×0.75+2×2P×0.75	52.1	8.6	862.0	绞合/twisted
30×0.75+2×2P×0.75	59.3	8.4	955.1	绞合/twisted
36×0.75+2×2P×0.75	61.9	8.6	1054.5	绞合/twisted
40×0.75+2×2P×0.75	78.6	8.4	1150.7	绞合/twisted
42×0.75+2×2P×0.75	69.8	8.6	1184.5	绞合/twisted
48×0.75+2×2P×0.75	74.5	8.6	1337.0	绞合/twisted
54×0.75+2×2P×0.75	86.4	8.6	1427.8	绞合/twisted
60×0.75+2×2P×0.75	92.6	8.6	1562.3	绞合/twisted
66×0.75+2×2P×0.75	98.8	8.6	1637.5	绞合/twisted

注：如需其它型号规格的产品，请与我司技术部联系。
Other special size and technology data please refer to our engineering and research department.

Flat PVC elevator travelling cable with coaxial cable

使用范围:

应用于电梯内部作随行悬挂电缆。

产品特性:

耐弯、阻燃，可在狭窄井道内弯曲使用。

弯曲寿命：300万次以上。

产品结构:

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第5类导体要求。

绝缘：PVC

芯线识别：6芯以下：颜色区分，棕、蓝、黑、灰、黄/绿

6芯~24芯：黑色芯线白色编号区分

24芯以上：分色+编号区分

对绞屏蔽：裸铜丝编织屏蔽，密度≥80%或铝箔绕包+排流线

视频阻抗：75Ω

护套：特殊PVC柔软材料

额定电压：< 1.5mm²：300/500V；≥ 1.5mm²：450/750V

测试电压：< 1.5mm²：2000V；≥ 1.5mm²：2500V

使用导则:

使用温度：安装：-15℃~70℃；使用：-5℃~70℃

弯曲半径：安装(最小)：不小于5×电缆厚度

使用(自由)：不小于30×电缆厚度

自由悬挂长度：24芯及以下：< 35m；24芯以上：< 80m

移动速度：24芯及以下：< 1.6m/s；24芯以上：< 4.0m/s

APPLICATIONS:

Elevator suspension travelling cable for internal and panoramic elevators.

FEATURES:

Bending resistance, flame retardant, bending use in narrow hoistway

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to GB/T 3956 Class 5 conductor

Insulation: PVC

Identification: less than 6 cores: brown, blue, black, gray, G/Y
6cores~24cores: black cores with white numbers
more than 24cores: different colours with numbers

TP Shielded: Bare copper wire braiding, coverage≥ 80% or AL-Foil wrapped with drain wire

Characteristic impedance of coaxial cable: 75Ω

Sheath: Special flexible PVC compounds

Voltage: < 1.5mm²: 300/500V
≥ 1.5mm²: 450/750V

Test voltage: < 1.5mm²: 2000V
≥ 1.5mm²: 2500V

GUIDE TO USE:

Temperature: Installation: -15℃~70℃

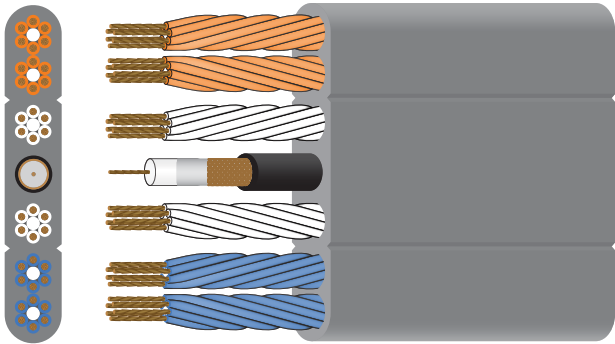
Using: -5℃~70℃

Bending radius: Installation(Min.): 5×thickness of cable

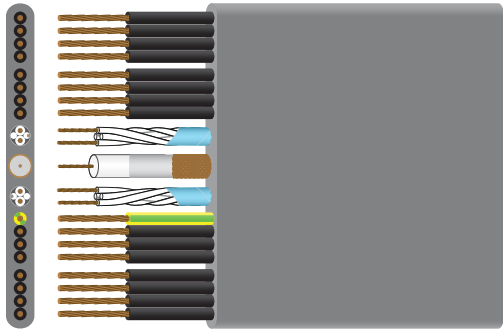
Using(free): 30×thickness of cable

Free suspension length: less than and including 24cores< 35m
more than 24cores< 80m

Speed of travel: less than and including 24cores< 1.6m/s
more than 24cores< 4.0m/s



绞合型/twisted



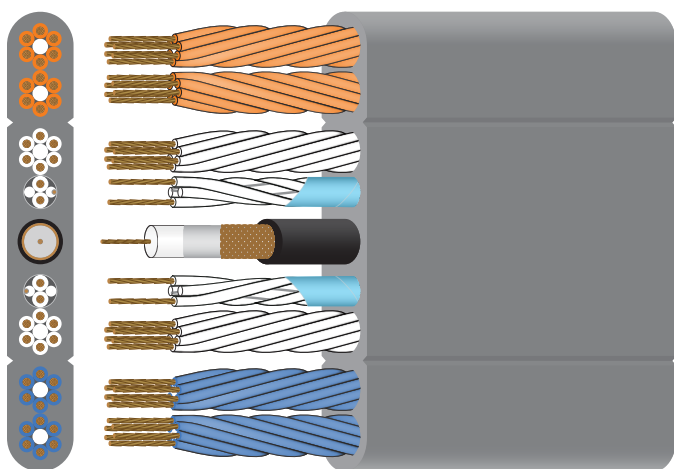
单排型/pararell

TVVB-TV

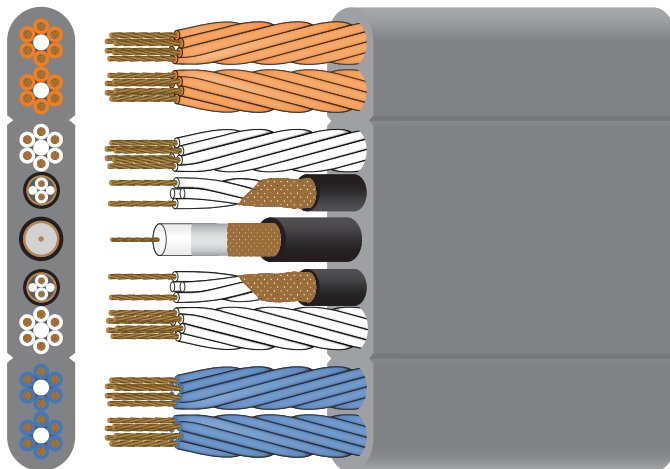
芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
24×0.75+75-5	36.8	8.6	596.7	绞合/twisted
30×0.75+75-5	48.0	8.2	822.6	绞合/twisted
36×0.75+75-5	51.6	8.6	848.2	绞合/twisted
40×0.75+75-5	58.0	8.2	885.2	绞合/twisted
48×0.75+75-5	63.2	8.6	1054.0	绞合/twisted
60×0.75+75-5	77.6	8.6	1237.2	绞合/twisted

TVVBP-TV (铝箔绕包+排流线/AL-Foil wrapped with drain wire)

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
12×0.75+2×2P×0.75+75-5	48.4	6.6	556.4	单排/pararell
16×0.75+2×2P×0.75+75-5	59.6	6.6	688.4	单排/pararell
20×0.75+2×2P×0.75+75-5	68.8	6.6	795.4	单排/pararell
24×0.75+2×2P×0.75+75-5	48.0	8.6	730.0	绞合/twisted
30×0.75+2×2P×0.75+75-5	57.4	8.2	867.2	绞合/twisted
36×0.75+2×2P×0.75+75-5	58.2	8.6	932.2	绞合/twisted
40×0.75+2×2P×0.75+75-5	68.8	8.2	1084.8	绞合/twisted
48×0.75+2×2P×0.75+75-5	71.6	8.6	1130.5	绞合/twisted
60×0.75+2×2P×0.75+75-5	89.0	8.6	1406.3	绞合/twisted



绞合型/twisted



绞合型/twisted

TVVBP-TV (裸铜丝编织/Bare copper wire braiding)

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
24×0.75+2×2P×0.75+75-5	50.4	8.6	784.5	绞合/twisted
30×0.75+2×2P×0.75+75-5	58.8	8.2	894.2	绞合/twisted
36×0.75+2×2P×0.75+75-5	62.8	8.6	1000.7	绞合/twisted
40×0.75+2×2P×0.75+75-5	69.2	8.2	1033.1	绞合/twisted
48×0.75+2×2P×0.75+75-5	74.2	8.6	1170.5	绞合/twisted
60×0.75+2×2P×0.75+75-5	91.6	8.6	1486.5	绞合/twisted

注：如需其它型号规格的产品，请与我司技术部联系。
Other special size and technology data please refer to our engineering and research department.

使用范围：

应用于电梯内部作随行悬挂电缆。

产品特性：

耐弯、阻燃，可在狭窄井道内弯曲使用。

弯曲寿命：300万次以上。

产品结构：

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第5类导体要求。

绝缘：PVC

芯线识别：6芯以下：颜色区分，棕、蓝、黑、灰、黄/绿

6芯~24芯：黑色芯线白色编号区分

24芯以上：分色+编号区分

对绞屏蔽：裸铜丝编织屏蔽，密度≥80%或铝箔绕包+排流线

视频阻抗：75Ω

护套：特殊PVC柔软材料

额定电压：< 1.5mm²：300/500V；≥ 1.5mm²：450/750V

测试电压：< 1.5mm²：2000V；≥ 1.5mm²：2500V

使用导则：

使用温度：安装：-15℃~70℃；使用：-5℃~70℃

弯曲半径：安装(最小)：不小于5×电缆厚度

使用(自由)：不小于30×电缆厚度

自由悬挂长度：24芯及以下：< 45m；24芯以上：> 80m

移动速度：24芯及以下：< 4.0m/s；24芯以上：< 10.0m/s

APPLICATIONS:

Elevator suspension travelling cable for internal and panoramic elevators.

FEATURES:

Bending resistance, flame retardant, bending use in narrow hoistway

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to GB/T 3956
Class 5 conductor

Insulation: PVC

Identification: less than 6 cores: brown, blue, black, gray, G/Y
6cores~24cores: black cores with white numbers
more than 24cores: different colours with numbers

TP Shielded: Bare copper wire braiding, coverage≥ 80% or
AL-Foil wrapped with drain wire

Characteristic impedance of coaxial cable: 75Ω

Sheath: Special flexible PVC compounds

Voltage: < 1.5mm²: 300/500V
≥ 1.5mm²: 450/750V

Test voltage: < 1.5mm²: 2000V
≥ 1.5mm²: 2500V

GUIDE TO USE:

Temperature: Installation: -15℃~70℃

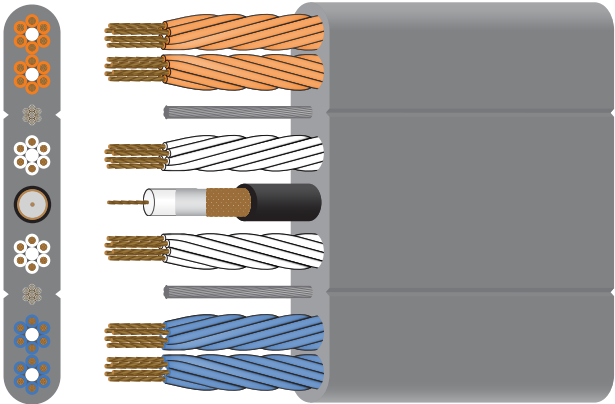
Using: -5℃~70℃

Bending radius: Installation(Min.): 5×thickness of cable

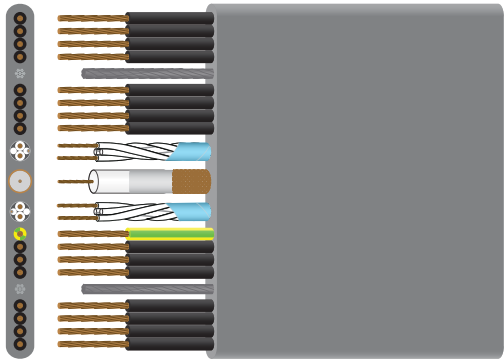
Using(free): 30×thickness of cable

Free suspension length: less than and including 24cores< 45m
more than 24cores> 80m

Speed of travel: less than and including 24cores< 4.0m/s
more than 24cores< 10.0m/s



绞合型/twisted



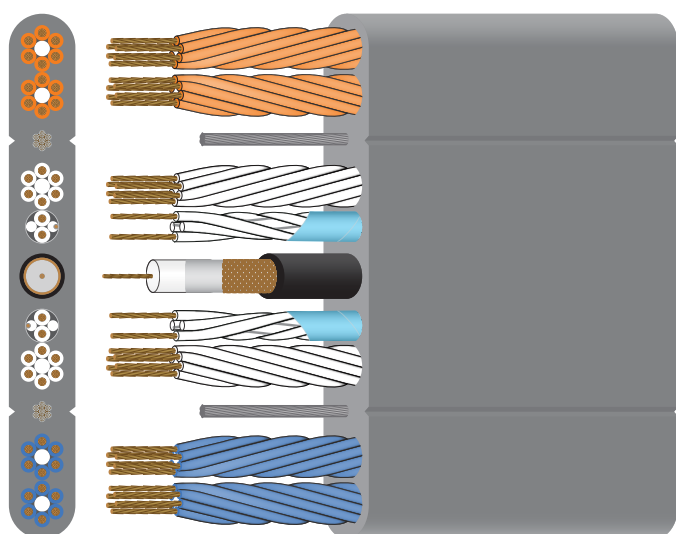
单排型/pararell

TVVBG-TV

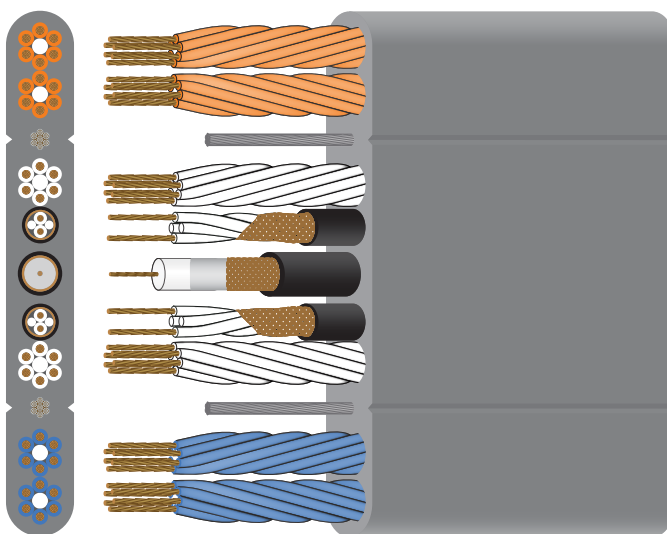
芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
24×0.75+75-5	48.2	8.6	782.0	绞合/twisted
30×0.75+75-5	57.0	8.2	936.6	绞合/twisted
36×0.75+75-5	60.2	8.6	976.5	绞合/twisted
40×0.75+75-5	67.0	8.2	1009.2	绞合/twisted
48×0.75+75-5	72.2	8.6	1188.0	绞合/twisted
60×0.75+75-5	86.0	8.6	1418.2	绞合/twisted

TVVBPG-TV (铝箔绕包+排流线/AL-Foil wrapped with drain wire)

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
12×0.75+2×2P×0.75+75-5	54.4	6.6	635.4	单排/pararell
16×0.75+2×2P×0.75+75-5	65.6	6.6	772.4	单排/pararell
20×0.75+2×2P×0.75+75-5	74.8	6.6	885.0	单排/pararell
24×0.75+2×2P×0.75+75-5	57.4	8.6	914.0	绞合/twisted
30×0.75+2×2P×0.75+75-5	68.2	8.2	1056.2	绞合/twisted
36×0.75+2×2P×0.75+75-5	72.4	8.6	1175.1	绞合/twisted
40×0.75+2×2P×0.75+75-5	77.8	8.2	1238.8	绞合/twisted
48×0.75+2×2P×0.75+75-5	80.6	8.6	1295.5	绞合/twisted
60×0.75+2×2P×0.75+75-5	98.0	8.6	1590.3	绞合/twisted



绞合型/twisted



绞合型/twisted

TVVBPG-TV (裸铜丝编织/Bare copper wire braiding)

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
24×0.75+2×2P×0.75+75-5	60.8	8.6	943.8	绞合/twisted
30×0.75+2×2P×0.75+75-5	68.4	8.2	1080.5	绞合/twisted
36×0.75+2×2P×0.75+75-5	72.4	8.6	1151.3	绞合/twisted
40×0.75+2×2P×0.75+75-5	77.5	8.2	1167.0	绞合/twisted
48×0.75+2×2P×0.75+75-5	89.2	8.6	1452.5	绞合/twisted
60×0.75+2×2P×0.75+75-5	100.6	8.6	1696.3	绞合/twisted

注：如需其它型号规格的产品，请与我司技术部联系。
Other special size and technology data please refer to our engineering and research department.

使用范围:

应用于起重机, 物流输送等场合。

产品特性:

耐弯、耐磨、耐油、阻燃。

弯曲寿命: 300万次以上。

产品结构:

导体: 多股超细精绞无氧铜丝, 符合GB/T 3956标准规定的第5类导体要求。

绝缘: PVC-NBR

芯线识别: 6芯以下: 颜色区分, 棕、蓝、黑、灰、黄/绿
6芯及以上: 黑色芯线白色编号区分

护套: 特殊PVC-NBR复合材料

额定电压: $< 1.5\text{mm}^2$: 300/500V; $\geq 1.5\text{mm}^2$: 450/750V

测试电压: $< 1.5\text{mm}^2$: 2000V; $\geq 1.5\text{mm}^2$: 2500V

使用导则:

使用温度: 安装: $-15^{\circ}\text{C} \sim 70^{\circ}\text{C}$; 使用: $-5^{\circ}\text{C} \sim 70^{\circ}\text{C}$

弯曲半径: 安装(最小): 不小于 $5 \times$ 电缆厚度

使用(自由): 不小于 $30 \times$ 电缆厚度

自由悬挂长度: 24芯及以下: $< 35\text{m}$; 24芯以上: $< 80\text{m}$

移动速度: 24芯及以下: $< 1.6\text{m/s}$; 24芯以上: $< 4.0\text{m/s}$

APPLICATIONS:

It is suitable for the places of railway station, cranes and other related situations.

FEATURES:

Bending resistance, flame retardant, bending use in narrow hoistway

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to GB/T 3956
Class 5 conductor

Insulation: PVC-NBR

Identification: less than 6 cores: brown, blue, black, gray, G/Y
more than 6cores: black cores with white numbers

Sheath: Special PVC-NBR compounds

Voltage: $< 1.5\text{mm}^2$: 300/500V

$\geq 1.5\text{mm}^2$: 450/750V

Test voltage: $< 1.5\text{mm}^2$: 2000V

$\geq 1.5\text{mm}^2$: 2500V

GUIDE TO USE:

Temperature: Installation: $-15^{\circ}\text{C} \sim 70^{\circ}\text{C}$

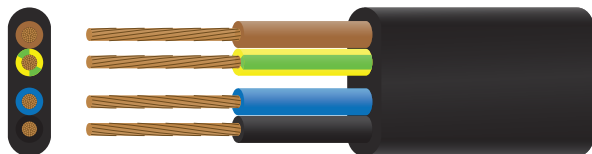
Using: $-5^{\circ}\text{C} \sim 70^{\circ}\text{C}$

Bending radius: Installation(Min.): $5 \times$ thickness of cable

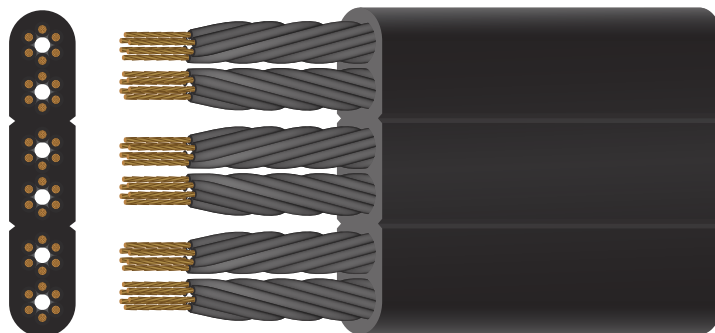
Using(free): $30 \times$ thickness of cable

Free suspension length: less than and including 24cores $< 35\text{m}$
more than 24cores $< 80\text{m}$

Speed of travel: less than and including 24cores $< 1.6\text{m/s}$
more than 24cores $< 4.0\text{m/s}$



单排型/pararell



绞合型/twisted

YFFB

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
3×0.75	10.4	4.6	94.0	单排/pararell
4×0.75	13.7	4.6	123.1	单排/pararell
5×0.75	17.1	4.6	151.9	单排/pararell
12×0.75	33.5	4.6	309.4	单排/pararell
16×0.75	43.9	4.6	405.2	单排/pararell
18×0.75	49.6	4.6	455.8	单排/pararell
20×0.75	54.3	4.6	501.5	单排/pararell
24×0.75	64.7	4.6	597.3	单排/pararell
3×1.0	11.0	4.8	112.3	单排/pararell
4×1.0	14.5	4.8	145.0	单排/pararell

YFFB

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
5×1.0	18.1	4.8	178.7	单排/pararell
12×1.0	35.9	4.8	363.2	单排/pararell
16×1.0	47.1	4.8	475.5	单排/pararell
18×1.0	53.2	4.8	535.2	单排/pararell
20×1.0	58.3	4.8	587.9	单排/pararell
24×1.0	69.5	4.8	700.3	单排/pararell
3×1.5	12.3	5.8	151.9	单排/pararell
4×1.5	16.3	5.8	198.4	单排/pararell
5×1.5	20.3	5.8	244.9	单排/pararell
12×1.5	41.3	5.8	510.7	单排/pararell
3×2.5	14.1	6.6	204.5	单排/pararell
4×2.5	18.7	6.6	268.4	单排/pararell
5×2.5	23.3	6.6	332.3	单排/pararell
12×2.5	48.5	6.6	711.8	单排/pararell
3×4.0	16.5	7.3	279.1	单排/pararell
4×4.0	21.9	7.3	367.7	单排/pararell
5×4.0	27.3	7.3	456.3	单排/pararell
3×6.0	18.6	8.0	364.7	单排/pararell
4×6.0	26.9	8.0	507.6	单排/pararell
5×6.0	32.0	8.0	612.9	单排/pararell
3×10.0	24.0	9.7	563.9	单排/pararell
4×10.0	34.5	9.7	784.1	单排/pararell
5×10.0	41.4	9.7	953.1	单排/pararell
3×16.0	27.0	10.7	778.3	单排/pararell
4×16.0	38.5	10.7	1074.5	单排/pararell
5×16.0	46.4	10.7	1312.9	单排/pararell
3×25.0	33.2	12.8	1145.3	单排/pararell
4×25.0	47.0	12.8	1575.4	单排/pararell
5×25.0	56.8	12.8	1929.8	单排/pararell
30×0.75	40.7	8.3	648.0	绞合/twisted
36×0.75	44.4	9.0	767.2	绞合/twisted
40×0.75	51.8	8.3	831.3	绞合/twisted
48×0.75	56.7	9.0	987.1	绞合/twisted
30×1.0	48.8	9.7	882.8	绞合/twisted
36×1.0	53.4	10.5	1052.0	绞合/twisted
40×1.0	62.6	9.7	1138.3	绞合/twisted
48×1.0	68.7	10.5	1360.1	绞合/twisted
30×1.5	56.1	10.9	1172.3	绞合/twisted
36×1.5	61.5	11.8	1403.2	绞合/twisted
40×1.5	72.3	10.9	1518.0	绞合/twisted
48×1.5	79.5	11.8	1823.4	绞合/twisted

注：如需其它型号规格的产品，请与我司技术部联系。

Other special size and technology data please refer to our engineering and research department.

使用范围:

应用于起重机，物流输送等场合。

产品特性:

耐弯、耐磨、耐油、阻燃。

弯曲寿命：300万次以上。

产品结构:

导体：多股超细精绞无氧铜丝，符合GB/T 3956标准规定的第5类导体要求。

绝缘：PVC-NBR

芯线识别：6芯以下：颜色区分，棕、蓝、黑、灰、黄/绿
6芯及以上：黑色芯线白色编号区分

护套：特殊PVC-NBR复合材料

额定电压：< 1.5mm²：300/500V；≥ 1.5mm²：450/750V

测试电压：< 1.5mm²：2000V；≥ 1.5mm²：2500V

使用导则:

使用温度：安装：-15℃~70℃；使用：-5℃~70℃

弯曲半径：安装(最小)：不小于5×电缆厚度

使用(自由)：不小于30×电缆厚度

自由悬挂长度：24芯及以下：< 45m；24芯以上：< 80m

移动速度：24芯及以下：< 4.0m/s；24芯以上：< 10.0m/s

APPLICATIONS:

It is suitable for the places of railway station, cranes and other related situations.

FEATURES:

Bending resistance, flame retardant, bending use in narrow hoistway

Bending for life: above 3,000,000 times

CONSTRUCTIONS:

Conductor: Extra fine copper wire strands, acc.to GB/T 3956
Class 5 conductor

Insulation: PVC-NBR

Identification: less than 6 cores: brown, blue, black, gray, G/Y
more than 6cores: black cores with white numbers

Sheath: Special PVC-NBR compounds

Voltage: < 1.5mm²: 300/500V
≥ 1.5mm²: 450/750V

Test voltage: < 1.5mm²: 2000V
≥ 1.5mm²: 2500V

GUIDE TO USE:

Temperature: Installation: -15℃~70℃

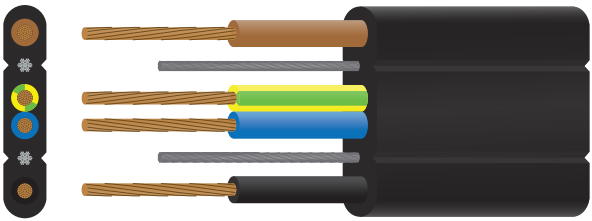
Using: -5℃~70℃

Bending radius: Installation(Min.): 5×thickness of cable

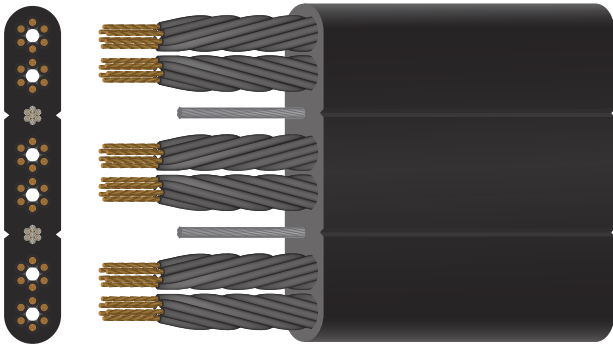
Using(free): 30×thickness of cable

Free suspension length: less than and including 24cores< 45m
more than 24cores> 80m

Speed of travel: less than and including 24cores< 4.0m/s
more than 24cores< 10.0m/s



单排型/pararell



绞合型/twisted

YFFBG

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
3×0.75	15.9	4.6	138.0	单排/pararell
4×0.75	19.2	4.6	165.1	单排/pararell
5×0.75	22.6	4.6	192.4	单排/pararell
12×0.75	39.0	4.6	336.9	单排/pararell
16×0.75	50.1	4.6	434.4	单排/pararell
18×0.75	55.8	4.6	482.3	单排/pararell
20×0.75	60.5	4.6	523.4	单排/pararell
24×0.75	70.9	4.6	612.6	单排/pararell
3×1.0	16.5	4.8	162.3	单排/pararell
4×1.0	20.0	4.8	195.6	单排/pararell

YFFBG

芯数×截面 Cores×Section (mm ²)	近似外径Approx.OD(mm)		近似重量 Approx.Weight (Kg/Km)	芯线布局 (cores layout)
	宽度Width	厚度Thickness		
5×1.0	23.6	4.8	228.9	单排/pararell
12×1.0	41.4	4.8	413.4	单排/pararell
16×1.0	53.3	4.8	533.5	单排/pararell
18×1.0	59.4	4.8	593.1	单排/pararell
20×1.0	64.5	4.8	645.8	单排/pararell
24×1.0	75.7	4.8	758.2	单排/pararell
3×1.5	17.8	5.8	210.7	单排/pararell
4×1.5	21.8	5.8	257.1	单排/pararell
5×1.5	25.8	5.8	303.6	单排/pararell
12×1.5	46.8	5.8	569.4	单排/pararell
3×2.5	19.6	6.6	269.7	单排/pararell
4×2.5	24.2	6.6	333.6	单排/pararell
5×2.5	28.8	6.6	397.4	单排/pararell
12×2.5	54.0	6.6	776.9	单排/pararell
3×4.0	22.0	7.3	349.9	单排/pararell
4×4.0	27.4	7.3	438.5	单排/pararell
5×4.0	32.8	7.3	527.1	单排/pararell
3×6.0	27.6	8.0	524.5	单排/pararell
4×6.0	35.9	8.0	667.3	单排/pararell
5×6.0	41.0	8.0	772.6	单排/pararell
3×10.0	33.0	9.7	746.1	单排/pararell
4×10.0	43.5	9.7	966.2	单排/pararell
5×10.0	50.4	9.7	1135.2	单排/pararell
3×16.0	36.0	10.7	973.6	单排/pararell
4×16.0	47.5	10.7	1269.3	单排/pararell
5×16.0	55.4	10.7	1508.1	单排/pararell
3×25.0	44.4	12.8	1445.0	单排/pararell
4×25.0	58.2	12.8	1875.1	单排/pararell
5×25.0	68.0	12.8	2230.4	单排/pararell
30×0.75	48.9	8.3	782.4	绞合/twisted
36×0.75	52.6	9.0	909.0	绞合/twisted
40×0.75	60.0	8.3	965.3	绞合/twisted
48×0.75	65.9	9.0	1162.3	绞合/twisted
30×1.0	57.0	9.7	1034.0	绞合/twisted
36×1.0	61.6	10.5	1212.3	绞合/twisted
40×1.0	70.8	9.7	1289.1	绞合/twisted
48×1.0	77.9	10.5	1555.3	绞合/twisted
30×1.5	64.3	10.9	1337.0	绞合/twisted
36×1.5	69.7	11.8	1579.4	绞合/twisted
40×1.5	80.5	10.9	1683.8	绞合/twisted
48×1.5	88.7	11.8	2036.3	绞合/twisted

注：如需其它型号规格的产品，请与我司技术部联系。

Other special size and technology data please refer to our engineering and research department.