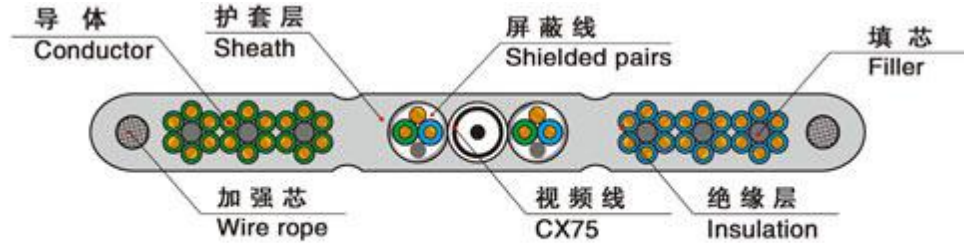


Elevator flat cable with copper wire braided shield, galvanized steel wire tensile TVVBPG with steel wires are suitable for installation in elevator equipment, as equipment connection wires, and can also be used for elevators and other lifting and similar lifting systems. The elevator cable can be used for long-distance suspension applications because of the steel wire carrying cable core.

Elevator flat cable with copper wire braided shield, galvanized steel wire tensile TVVBPG structure:



TVVBPG-TV 300/500V $36 \times 0.75 + 2P \times 2 \times 0.75\text{mm}^2 + 1CX75$

Conductor: Multi-strand ultra-fine finely stranded oxygen-free copper wire, in line with VDE0295CLASS5 standard

Insulation: special mixed PVC insulation

Reinforcement: high-strength galvanized aviation steel wire (optional)

Sheath: special cold-resistant PVC sheath

When the elevator usage is as follows:

Sheath: high-quality cold-resistant special PVC

Color: black or gray

Model: TVVBPG

T: Elevator "V": PVC insulation V: PVC sheath

B: Flat elevator P: Shielding structure G: Steel wire reinforcement

If the elevator usage is as follows:

When elevator cables are generally arranged in a straight line

1. The free use length is greater than 35M
2. Running speed is greater than 1.6M/S

Should consider adding load-bearing elements in the cable, load-bearing elements are generally galvanized soft steel wire rope or fiber rope such as aramid yarn.

When the elevator cable is quincunx twisted arrangement

1. The free suspension length is greater than 80M
2. The operating speed is 4.0M-10.0M/S

Should consider adding load-bearing components in the cable, the load-bearing components are generally galvanized soft steel wire rope.

Elevator flat cable with copper wire braided shield, galvanized steel wire tensile TVVBPG structure

conductor	insulation	External quilt	Maximum conductor	Minimum absolute	Compressive
Number of cores and nominal section (n × mm)	thickness (mm)	external diameter (mm)	DC resistance (Ω/km, 20°C)	Edge resistance (MΩ.km, 70°C)	strength (ACV,5min)
TVVBPG	3×2.5	0.8	7.0×21.6	7.98	0.009
	6×0.75	0.6	5.1×23.1	26	0.011
	12×0.75	0.6	5.1×44.2	26	0.011
	18×0.75	0.6	5.1×54	26	0.011
	24×0.75	0.6	5.1×68	26	0.011
	12×1.0	0.6	5.4×45.6	19.5	0.010
	18×1.0	0.6	5.4×55	19.5	0.010
	The above product cores are placed in parallel				
	18×0.75	0.4	9.0×36.7	26	0.011
	24×0.75	0.4	9.0×43	26	0.011
	30×0.75	0.4	9.0×47.7	26	0.011
	36×0.75	0.4	9.0×53.6	26	0.011
	40×0.75	0.4	9.0×60	26	0.011
	42×0.75	0.4	9.0×60	26	0.011
	48×0.75	0.4	9.0×66.3	26	0.011

Elevator flat cable with copper wire braided shield, galvanized steel wire tensile TVVBPG conductor Super flexible soft conductor, super soft anti-attenuation insulation, 80% shielding density, soft sheath, wear-resistant, tensile and tear-resistant, plus galvanized reinforced steel wire. The characteristic of TVVBPG elevator special shielded flat cable for accompanying elevator is to keep the cable moving and bending back and forth during the operation of the elevator, and the network cable can maintain a good communication effect under the condition that the network cable bears the weight of gravity.