

Shielded round elevator traveling cable TRVVP Copper core PVC insulated, PVC sheathed circular elevator cable with copper mesh braided shielding structure. It is suitable for elevator and lifting mechanical equipment with AC rated voltage of 300 / 500V and below, and is used as power connection line. The new flexible outer sheath for elevator cable is adopted, which can keep soft at - 20 °C; high strength steel wire is built in to strengthen the tension it can bear and prolong the service life of the cable, another lift cable, [Flat Elevator Cable](#) .

PVC jacket - halogen-free compounds available

Braid and binder

Stranded conductors

18 AWG

16 AWG

14 AWG

Steel support

Shielded pair

20 AWG

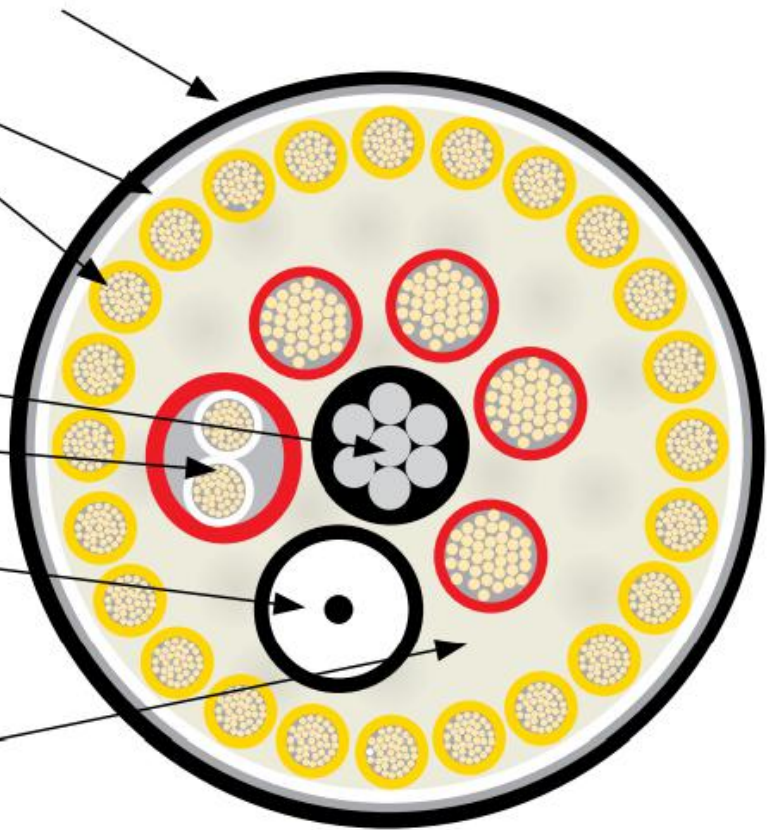
RG6/U coaxial

RG11/U coaxial and

optical fiber are

also available

Jute filler



Shielded round elevator traveling cable TRVVP structure:

Conductor: multi strand ultra-fine fine twisted oxygen free copper wire, diameter 0.14mm. If you have special needs, you can choose other types of copper wire according to the customer's technical indicators.

Insulation: special mixed PVC material insulation.

Color: according to customer specification.

Reinforcement: high strength galvanized aviation steel wire can be built in.

Shielding layer: more than 80% density copper mesh braided shielding.

Support Customization: including twisted pair / coaxial cable / optical fiber

Sheath: cold resistant, wear resistant, oil resistant PVC Elastomer special outer sheath.

Shielded round elevator traveling cable TRVVP Usage characteristics:

1. The long-term allowable working temperature of cable conductor shall not exceed 70 °C, and the ambient temperature for laying shall not be lower than 0 °C.
2. This product is usually fixed in the shaft as a branch connecting line. According to the different control systems, some products also form a harness with flat cable, which can be used in the shaft for mobile use. At the same time, it can also be used to connect other equipment, which can be selected according to the actual situation.
3. When the outer diameter of the cable is less than 25 mm, the allowable bending radius shall not be less than 4 times of the outer diameter of the cable, and when the outer diameter of the cable is more than 25 mm, the allowable bending radius shall not be less than 6 times of the outer diameter of the cable.
4. The wire core adopts the process mode of half empty sleeve, the inner part is the core wire with tension resistant filling rope, and there is a high-strength tension resistant film between the wire core and the sheath, which increases the service life of the wire rod.
5. The voltage grade of this product is 300 / 500V.

Shielded round elevator traveling cable TRVVP structure and typical performance parameters:

model	conductor		insulation		External quilt		Maximum conductor DC resistance (Ω/km, 20°C)	Minimum absolute Edge resistance (MΩ.km, 70°C)	Compressive strength (ACV,5min)
	Number of cores and nominal section (n × mm ²)	thickness (mm)	Outer diameter (mm)	Thickness (mm)	external diameter (mm)				
TRVVP	(2×2P)0.5	0.6	1.97	0.7	8.2	39	0.012	Insulation: 1500V for 0.6mm and below, 2000V for greater than 0.6mm Finished product: 2000	
	(2×2P)0.75	0.6	2.0	0.8	8.5	26	0.011		