Item-Number			Type	Number of croes	Cross section	Width (MM)	Thickness of sheath (MM)	Shape
EKM 804 00	54	24	TVVBP	24*0.75+2*2 P*0.75	44.3	9	879	Twist
EKM 804 00	54	30	TVVBP	30*0.75+2*2 P*0.75	53.1	8.3	990	Twist
EKM 804 00	54	36	TVVBP	36*0.75+2*2 P*0.75	56.8	9	1116	Twist
EKM 804 00	54	40	TVVBP	40*0.75+2*2 P*0.75	64.2	8.3	1169	Twist
EKM 804 00	54	42	TVVBP	42*0.75+2*2 P*0.75	63	9	1224	Twist
EKM 804 00	54	48	TVVBP	48*0.75+2*2 P*0.75	69.1	9	1331	Twist
EKM 804 00	54	54	TVVBP	54*0.75+2*2 P*0.75	75.3	9	1438	Twist
EKM 804 00	54	60	TVVBP	60*0.75+2*2 P*0.75	81.4	9	1546	Twist
EKM 804 00	54	66	TVVBP	66*0.75+2*2 P*0.75	87.6	9	1653	Twist

Product Specifications

1. Cable Name: Travelling Control Cable for Elevator.TVVBP is the TVVB cable with shielded cable
2. Product standard: GB5023.6, IEC60227-6, EN50214
3. Cable specification: 227 IEC 71f (TVVBP)300/500V 0.75mm2 (24-60)cores
4. Operating temperature: -15°C~40°C(Max. allowed temperature of conductor is 70°C)
5. Type of conductor: Class 5
6. Material of conductor: Anaerobic soft copper wires
7. Material of insulation: High quality original industrial PVC soft insulation
8. Color of core insulation: Black,white,orange,yellow,green
9. Material and Color of Jacket: High quality Cold-proof & lead-free elastic PVC soft insulation. Grey or Black
10. Burning test: According with IEC60332-1:1993 single vertical burning requirement
11. DC resistance of conductor at 20°C: Comply with the requirement of GB/T3956-1997(idt IEC228: 1978)
12. Insulation resistance at 70°C: Comply with GB5023.6-1997(idt IEC227-6:1985)
13. Finished product voltage proof test: 300/500V: 2.0KV(AC)/5min,No breakdown
14. Packing: Wooden drum wheel

Applications:

As control and signal cable for elevator as well as moving machine parts, its bending radius is smaller compared with round cables due to the closely packed shielded cores or bundles, It can be installed in dry and damp rooms. The copper shielded single or respectively bundled cores make this cable ideally suit for the situations where there are electromagnetic compatibility interference(EMC).