

TVVB Flat Elevator Cable



Part-No.			Type	No of cores	Specification	Width(MM)	Thickness (MM)	Density Kg/Km	Shape
EKM 800 00	54	02	TVVB	2	0.75	8.0	4.6	69	Parallel
EKM 800 00	54	03	TVVB	3	0.75	10.4	4.6	91	Parallel
EKM 800 00	54	04	TVVB	4	0.75	13.7	4.6	119	Parallel
EKM 800 00	54	05	TVVB	5	0.75	17.1	4.6	146	Parallel
EKM 800 00	54	06	TVVB	6	0.75	19.4	4.6	168	Parallel
EKM 800 00	54	07	TVVB	7	0.75	21.8	4.6	190	Parallel
EKM 800 00	54	08	TVVB	8	0.75	24.1	4.6	212	Parallel
EKM 800 00	54	09	TVVB	9	0.75	26.5	4.6	233	Parallel
EKM 800 00	54	10	TVVB	10	0.75	28.8	4.6	255	Parallel
EKM 800 00	54	11	TVVB	11	0.75	31.2	4.6	277	Parallel
EKM 800 00	54	12	TVVB	12	0.75	33.5	4.6	299	Parallel
EKM 800 00	54	13	TVVB	13	0.75	35.9	4.6	320	Parallel
EKM 800 00	54	14	TVVB	14	0.75	39.2	4.6	348	Parallel
EKM 800 00	54	15	TVVB	15	0.75	41.6	4.6	370	Parallel
EKM 800 00	54	16	TVVB	16	0.75	43.9	4.6	392	Parallel
EKM 800 00	54	17	TVVB	17	0.75	46.3	4.6	413	Parallel
EKM 800 00	54	18	TVVB	18	0.75	49.6	4.6	441	Parallel
EKM 800 00	54	19	TVVB	19	0.75	52.0	4.6	463	Parallel
EKM 800 00	54	20	TVVB	20	0.75	54.3	4.6	485	Parallel
EKM 800 00	54	21	TVVB	21	0.75	56.7	4.6	506	Parallel
EKM 800 00	54	22	TVVB	22	0.75	59.0	4.6	528	Parallel
EKM 800 00	54	23	TVVB	23	0.75	61.4	4.6	550	Parallel
EKM 800 00	54	24	TVVB	24	0.75	64.7	4.6	578	Parallel

Part-No.			Type	No of cores	Specification	Width(MM)	Thickness (MM)	Density Kg/Km	Shape
EKM 800 00	54	30	TVVB	30	0.75	40.7	8.3	627	Twist
EKM 800 00	54	36	TVVB	36	0.75	44.4	9.0	743	Twist
EKM 800 00	54	40	TVVB	40	0.75	51.8	8.3	805	Twist
EKM 800 00	54	42	TVVB	42	0.75	50.6	9.0	850	Twist
EKM 800 00	54	48	TVVB	48	0.75	56.7	9.0	957	Twist
EKM 800 00	54	54	TVVB	54	0.75	62.9	9.0	1065	Twist
EKM 800 00	54	60	TVVB	60	0.75	69.0	9.0	1172	Twist
EKM 800 00	54	66	TVVB	66	0.75	75.2	9.0	1279	Twist

Technical data:

Rated voltage: 300/500V

Test voltage: 2500V

Minimum bending radius: $0.3m \leq L \leq 0.6M$

Burning vertically test: GB/T1 8380.1-2001, IEC60332-1:1993 test passed

Used under the normal conditions, the temperature of conductor is lower than 70

Temperature range: -15 to +70

TVVB (Parallel) free suspension length must not exceed 35 meters, and the lift speed 1.6m/s.

TVVB(interwist) free suspension length must not exceed 80 meters, and the lift speed must not exceed 4m/s.

Standards:

GB5023.6, IEC60227-6, EN50214

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.

Structure:

The outer sheath is extensively resistant to oil and cooling liquid,

Conductor: Fine strands of bare copper wire, acc. to VDE 0295, class 5

Insulation: special PVC

Colour: yellow, white, orange with black number with white digital coding

Bearing: steel rope

Outer Sheath: flexible PVC, cold resistance, flame resistance

Colour: Grey(RAL 7001)