

Item-Number			Type	Number of croes	Cross section	Width (MM)	Thickness of sheath (MM)	Density Kg/Km	Shape
EKM 801 00	54	2	TVVBG	2	0.75	13.5	4.6	112	Parallel
EKM 801 00	54	3	TVVBG	3	0.75	15.9	4.6	132	Parallel
EKM 801 00	54	4	TVVBG	4	0.75	19.2	4.6	158	Parallel
EKM 801 00	54	5	TVVBG	5	0.75	22.6	4.6	184	Parallel
EKM 801 00	54	6	TVVBG	6	0.75	23.9	4.6	198	Parallel
EKM 801 00	54	7	TVVBG	7	0.75	27.3	4.6	224	Parallel
EKM 801 00	54	8	TVVBG	8	0.75	29.6	4.6	244	Parallel
EKM 801 00	54	9	TVVBG	9	0.75	32	4.6	264	Parallel
EKM 801 00	54	10	TVVBG	10	0.75	34.3	4.6	284	Parallel
EKM 801 00	54	11	TVVBG	11	0.75	36.7	4.6	304	Parallel
EKM 801 00	54	12	TVVBG	12	0.75	39	4.6	324	Parallel
EKM 801 00	54	13	TVVBG	13	0.75	42	4.6	353	Parallel
EKM 801 00	54	14	TVVBG	14	0.75	45.4	4.6	378	Parallel
EKM 801 00	54	15	TVVBG	15	0.75	47.7	4.6	398	Parallel
EKM 801 00	54	16	TVVBG	16	0.75	50.1	4.6	418	Parallel
EKM 801 00	54	17	TVVBG	17	0.75	52.4	4.6	438	Parallel
EKM 801 00	54	18	TVVBG	18	0.75	55.8	4.6	464	Parallel
EKM 801 00	54	19	TVVBG	19	0.75	58.1	4.6	484	Parallel
EKM 801 00	54	20	TVVBG	20	0.75	60.5	4.6	504	Parallel
EKM 801 00	54	21	TVVBG	21	0.75	62.8	4.6	524	Parallel
EKM 801 00	54	22	TVVBG	22	0.75	65.2	4.6	544	Parallel
EKM 801 00	54	23	TVVBG	23	0.75	67.5	4.6	564	Parallel
EKM 801 00	54	24	TVVBG	24	0.75	70.9	4.6	591	Parallel
EKM 801 00	54	30	TVVBG	30	0.75	48.8	8.3	756	Twist
EKM 801 00	54	36	TVVBG	36	0.75	52.6	9	878	Twist
EKM 801 00	54	40	TVVBG	40	0.75	60	8.3	934	Twist
EKM 801 00	54	42	TVVBG	42	0.75	59.8	9	1018	Twist
EKM 801 00	54	48	TVVBG	48	0.75	65.9	9	1125	Twist
EKM 801 00	54	54	TVVBG	54	0.75	72.1	9	1233	Twist
EKM 801 00	54	60	TVVBG	60	0.75	78.2	9	1340	Twist
EKM 801 00	54	66	TVVBG	66	0.75	84.4	9	1447	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 nomal conditions.the temperature of conductor is lower then 70

Temperature range:-15 to +70

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

Support: steel rope

Outer Sheath: flexible PVC, cold resistance, flame resistance

Colour: Grey(RAL 7001)