

Cables for mounting of auxiliary electric circuits and earth circuits

KZKng-HF type



Design

Current-carrying conductor

- Copper stranded (of 2nd class, of 5th class)
- Tinned conductor on customer's request

Insulation

Cross-linked oil-proof halogen-free composition of SHF2 type

Standards IEC 60092-350, IEC 60092-353

Materials

IEC 60228
IEC 60092-359

Flame retardant

IEC 60332-3-22 (A category)
and IEC 60332-1

Absence of halogens

IEC 60754-2

Small smoke emission

IEC 61034-2

Maximal heating temperature of the current-carrying conductor

+90 °C

Service life

35 years

Nominal outer diameter and weight of cables of cable of KZKng-LS type are equal to nominal outer diameter and weight of cables of KZKng-HF type.

Engineering parameters and reference data of the samples (selective cross-sections):

Number and nominal cross-section of the conductors, mm ²	Cable of KZKng-HF type with 2 nd class conductors		Cable of KZKng-HF type with 5 th class conductors	
	Nominal outer diameter, mm	Weight of 1 km cable, kg	Nominal outer diameter, mm	Weight of 1 km cable, kg
0,5	1,9	8	1,9	8
0,75	2,1	11	2,2	12
1,0	2,5	15	2,5	16
1,5	2,8	20	2,8	21
2,5	3,2	32	3,2	30
4	4,0	48	4,0	48
6	4,5	67	4,7	70
10	5,5	110	6,2	111
16	6,4	164	7,6	172
25	8,1	259	9,8	261
35	9,3	353	11,1	352
50	11,0	492	12,8	499
70	12,8	677	15,8	707
95	14,7	927	16,6	908
120	16,3	1152	19,1	1168