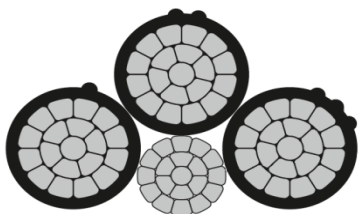




AMKA - 0,6/1 kV

Standrad: HD 626-5D, SFS 2200:2005



Application:

Bunched aerial cable with AlMgSi-alloy messenger for overhead power distribution lines rated voltage 0,6/1 kV for installation on poles, ducts. Auxillary cores for street lighting available. Not suitable for direct burial.

Cable construction:

Conductor: Aluminum solid class 1 or round compacted class 2 acc. EN 60228
 Messenger: AlMgSi-alloy round compacted
 Insulation: Thermoplastic weather-resistant PE
 Core assembly: Insulated cores bunched around bare messenger in right direction

Technical parameters:

	Rated voltage:	0,6/1 (1,2) kV		Testing voltage:	4 kV
	Frequency:	50 Hz		Operating conductor temperature:	70 °C
	Exploitation temperature range:	-40 - +40 °C		Short-circuit temperature:	135 °C
	Installation temperature:	-20 °C		Fire properties:	N/A
	Cabling:	outside		Bending radius:	20xD

Standard packing and length:

Wooden or metal reels for cables with overall diameter exceeding 6mm. Packing according to customer requirements available.

Cable size	Nominal thickness of core insulation, mm	Approximate overall diameter mm	Minimum permissible tensile strength of messenger, kN	Maximum resistance of conductor at 20C Ohm/km	Approximate net weight kg
1 * 16 + 1 * 25	1,4	11	14	1,9100	131
3 * 16 + 1 * 25	1,4	20	22	1,9100	264
3 * 25 + 1 * 35	1,4	23	25,4	1,2000	405
3 * 35 + 1 * 50	1,6	27	29,5	0,8680	528
3 * 50 + 1 * 70	1,6	33	33,6	0,6410	758
3 * 70 + 1 * 95	1,8	36	39,2	0,4430	977
3 * 120 + 1 * 95	2	47	42,1	0,2530	1480

* - other conductor sizes and shapes available upon customer request