



## SELF-SUPPORTING

SIP-4

STANDARD GOST 52373-05 | GOST 31946-2012, T.C 16-705.500-2006

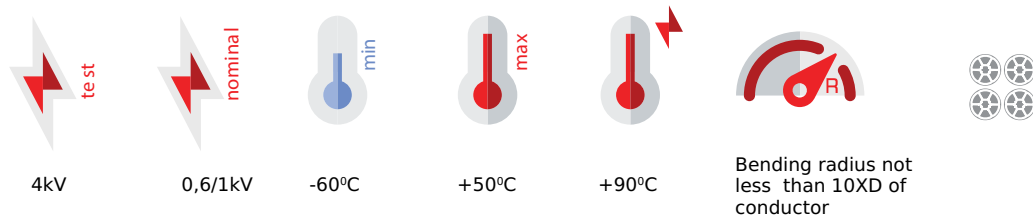
FOREIGN ANALOGUE


GOST 52373-05 TY 16-705-500-2006  
ABC STANDARD DIN VDE 0276-626 s1 - 4F1

**Aluminum compacted-core conductor, with polyethylene lightproof insulation for aerial lines**

### APPLICATION

On derivations of aerial lines and installation in walls of facilities in second and third type atmospheric air according to the standard 15150-69.



-  - Installation temperature: not less than -20°C
- Per day (8 hours) +130°C
- In short circuit with 5 minutes duration +250°C

### CONSTRUCTION

1. The conductor is twisted by aluminum wires made from aluminum wire by twisting, Compacted.
2. The insulation is thermo and lightproof . It is also resistant to ultraviolet radiation and ozone effect

### THE CONSTRUCTION LENGTH OF THE CABLE

Agreed during receiving order from the customer.

**PACKING** On wooden drum

### LABELING

Conductor cores are marked with figures 1, 2, 3. An inscription is made on conductor core: "JSC Sakcable" cable brand, manufacture year

### SERVICE LIFETIME

not less than 40 years

### WARRANTY PERIOD

3 years after entering into exploitation, In the proper installation and working conditions (not later than within 6 months after production)

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Part Name	Conductor resistance [Ω/km]	Ampacity (in air) [A]	Thickness of insulation [mm]	Wire dimension [mm]	Bending radius [mm]	Aluminium Weight [kg/km]	Weight [kg/km]
2 x 16	1,91	100	1,3	5,1	51	87,3	142
2 x 25	1,2	130	1,3	6,1	61	136,4	201
2 x 35	0,868	160	1,3	7,1	71	190,9	269
2 x 50	0,641	195	1,5	8,35	84	272,7	365
2 x 70	0,443	240	1,7	9,95	100	381	492
2 x 95	0,32	300	1,7	11,7	117	518	668
2 x 120	0,253	340	1,7	13,1	131	654	822
3 x 16	1,91	100	1,3	5,1	51	131,9	212
3 x 25	1,2	130	1,3	6,1	61	204,6	304
3 x 35	0,868	160	1,3	7,1	71	286,35	404
3 x 50	0,641	195	1,5	8,35	84	409	548
3 x 70	0,443	240	1,7	9,95	100	570	738
3 x 95	0,32	300	1,7	11,7	117	777	1010
3 x 120	0,253	340	1,7	13,1	131	981	1232
4 x 16	1,91	100	1,3	5,1	51	174,5	283
4 x 25	1,2	130	1,3	6,1	61	272,8	403
4 x 35	0,868	160	1,3	7,1	71	381,7	540
4 x 50	0,641	195	1,5	8,35	84	545,4	730
4 x 70	0,443	240	1,7	9,95	100	762	984
4 x 95	0,32	300	1,7	11,7	117	1036	1335
4 x 120	0,253	340	1,7	13,1	131	1308	1643