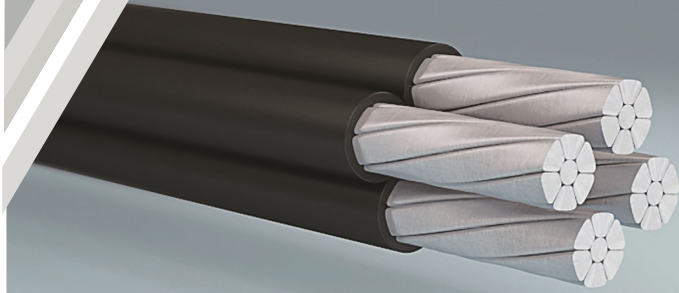


SELF-SUPPORTING



SIP-4

STANDARD

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

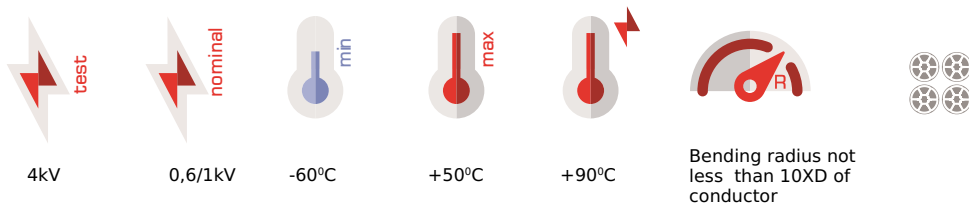
FOREIGN ANALOGUE

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)

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



Uninsulated

Self-supporting

Mounting

Power

Control