

NYCY

STANDARD DIN VDE 0276-627

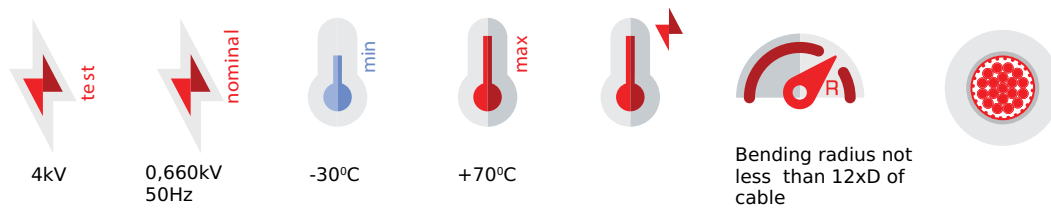
FOREIGN ANALOGUE


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

Copper core control-power screened cable with filler, polyvinylchloride insulation and sheath

APPLICATION

For fixed installation indoors, outdoors, in ground and in water



-  - Installation temperature: -5°C.
- The conductor is resistant to 98% relative air humidity under +35°C conditions.
- Conductive lobe for long-term allowable heating temperature +70°C.

CONSTRUCTION

The structure of conductor core is single-wire and conforms to 1 or 2 class flexibility according to the standard 22483-77. On fillers of insulated sheaths a round copper wire (10-12) net and copper foil is wound, which performs protective and neutral cores function.

The sections of conductor cores are: 1,5-10,0mm²

Number of conductor cores: 1,5-2,5mm² 4-5-7-10-12-14-19-24.

4-6mm² 4-5-7

10mm² 4-5

THE CONSTRUCTION LENGTH OF THE CABLES

agreed with the customer

PACKING On wooden drum or bundles (coils).

LABELING

Label attached to wooden drum or bundle, or in case of request of the customer with inscription on top: "JSC Sakcable" cable brand, year of manufacture. Labeling of conductor cores with colors or numbers with inscription on the surface of insulated cores.

SERVICE LIFETIME

not less than 15 years, but in buildings, channels, tunnels 25 years

WARRANTY PERIOD

3 years after entering into service, in case of proper installation and exploitation

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Part Name	Conductor resistance [Ω /km]	Ampacity (in air) [A]	Thickness of insulation [mm]	Thickness of sheath [mm]	Outer diameter [mm]	Bending radius [mm]	Copper Weight [kg/km]	Weight [kg/km]
2X1.5 re/1.5	12,1	28	0,8	1,8	12,7	152	54	347,62
3X1.5 re/1.5	12,1	28	0,8	1,8	13,14	158	73	421,87
4X1.5 re/1.5	12,1	28	0,8	1,8	14,11	169	87	464,94
5X1.5 re/1.5	12,1	28	0,8	1,8	15,17	182	102	540,35
7X1.5 re/1.5	12,1	28	0,8	1,8	16,05	193	139	600,94
8X1.5 re/1.5	12,1	28	0,8	1,8	16,94	203	147	683,4
10X1.5 re/2.5	12,1	28	0,8	1,8	19	228	183	757,22
12X1.5 re/2.5	12,1	28	0,8	1,8	19,44	233	214	861,82
14X1.5 re/2.5	12,1	28	0,8	1,8	20,41	245	244	1014,98
16X1.5 re/4.0	12,1	28	0,8	1,8	21,27	255	288	192,83
19X1.5 re/4.0	12,1	28	0,8	1,8	22,35	268	332	228,12
21X1.5 re/6.0	12,1	28	0,8	1,8	23,64	284	369	277,35
24X1.5 re/6.0	12,1	23	0,8	1,8	25,9	311	430	329,47
30X1.5 re/6.0	12,1	23	0,8	1,8	27,11	325	519	401,44
2X2.5 re/2.5	7,41	36	0,8	1,8	13,46	162	83	445,09
3X2.5 re/2.5	7,41	36	0,8	1,8	13,96	168	112	553,56
4X2.5 re/2.5	7,41	36	0,8	1,8	15,03	180	138	618,23
5X2.5 re/2.5	7,41	36	0,8	1,8	16,19	194	162	702,75
7X2.5 re/2.5	7,41	36	0,8	1,8	17,19	206	208	779,49
8X2.5 re/2.5	7,41	36	0,8	1,8	18,19	218	238	881,23
10X2.5 re/4.0	7,41	36	0,8	1,8	20,52	246	298	994,31
12X2.5 re/4.0	7,41	36	0,8	1,8	21,02	252	348	1123,65
14X2.5 re/4.0	7,41	36	0,8	1,8	22,09	265	419	1236,18
16X2.5 re/6.0	7,41	36	0,8	1,8	23,45	281	470	
19X2.5 re/6.0	7,41	36	0,8	1,8	24,45	293	523	
21X2.5 re/10.0	7,41	36	0,8	1,8	25,99	312	605	
24X2.5 re/10.0	7,41	36	0,8	1,8	28,32	340	696	
30X2.5 re/10.0	7,41	36	0,8	1,8	29,89	359	840	

i re - Single-core
 rm - Multi-core