



**SEVI KABEL**  
**CAVI SPECIALI**

**MAXIMUM PERMISSIBLE CURRENT  
IN PERMANENT MODE**

**SILICOUL® STYLE 3664 - 15 KV**

<b>0</b>	74	98	125	168	221	292	359	451	561	670	785	896	1031	1229	1421	1690
<b>10</b>	71	95	121	163	214	283	348	437	543	649	760	867	998	1189	1376	1636
<b>20</b>	69	92	117	157	207	273	336	422	524	627	734	838	964	1149	1329	1580
<b>30</b>	67	88	113	152	199	263	324	406	505	604	707	808	929	1108	1281	1523
<b>40</b>	64	85	109	146	192	253	311	391	486	581	680	777	893	1065	1231	1464
<b>50</b>	62	82	104	140	184	243	298	375	466	557	652	744	856	1021	1180	1404
<b>60</b>	59	78	100	134	176	232	285	358	445	532	623	711	818	975	1127	1341
<b>70</b>	56	74	95	127	167	221	271	340	423	506	592	677	778	928	1072	1276
<b>80</b>	53	70	90	121	158	209	257	322	401	479	561	641	737	879	1015	1208
<b>90</b>	50	66	85	114	149	197	242	303	377	451	528	604	693	827	956	1137
<b>100</b>	47	62	79	106	139	184	226	284	353	421	493	564	648	773	893	1062
<b>110</b>	43	58	73	98	129	170	209	263	327	390	457	523	600	716	827	984
<b>120</b>	40	53	67	90	118	156	192	240	299	357	418	478	549	655	757	900
<b>130</b>	36	48	61	81	106	140	173	216	269	321	376	431	494	590	681	810
<b>140</b>	32	42	53	71	94	123	152	190	237	282	331	379	434	518	598	712
<b>150</b>	27	36	45	61	79	104	128	161	200	239	280	320	367	438	506	602
<b>160</b>	21	28	36	48	63	83	101	127	158	189	221	253	290	346	399	475
<b>170</b>	14	19	24	32	42	55	68	85	105	126	147	169	193	231	266	317

- All values in the tables are expressed in Amperes (A).
- Calculations are based on methods issued from IEC 60287 standard.
- 1 single cable in free air without heat source in it surrounding environment.
- DC supply or AC supply (F ≤ 60 Hz).
- Maximum temperature of core: +180°C.

The information provided in this document is indicative. Laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies.

In no way we shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force.

For an optimum use of our cables, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.



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