

**MAXIMUM PERMISSIBLE CURRENT
IN PERMANENT MODE**

SILICOUL® DI STYLE 3663 - 7.2 KV • FT 10207c

Ambient temperature (°C)	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²	240 mm ²	300 mm ²
0	73	98	125	169	223	296	365	459	575	689	807	925	1065	1270	1473
10	71	95	121	164	216	287	353	444	556	666	781	895	1030	1228	1425
20	69	91	117	158	208	277	341	429	537	643	753	864	994	1186	1376
30	66	88	113	152	201	266	328	413	517	619	726	832	958	1142	1325
40	63	85	108	146	193	256	315	397	497	595	697	799	920	1097	1273
50	61	81	104	140	185	245	302	380	476	570	668	765	881	1051	1219
60	58	77	99	134	176	234	288	362	454	543	637	731	841	1003	1163
70	55	74	94	127	168	222	274	345	431	517	605	694	799	954	1105
80	52	70	89	120	159	210	259	326	408	488	573	657	755	902	1045
90	49	65	84	113	149	198	244	306	384	459	538	618	710	848	983
100	46	61	78	106	139	184	227	286	358	429	502	576	663	792	917
110	43	57	72	98	129	171	210	265	331	396	464	533	613	732	848
120	39	52	66	89	118	156	192	242	302	362	424	487	560	669	774
130	35	47	60	80	106	140	173	217	271	325	381	438	502	601	695
140	31	41	52	70	93	123	151	190	238	285	334	384	440	527	610
150	26	34	44	59	78	103	128	161	201	240	282	324	371	444	514
160	21	27	35	47	61	81	100	126	158	189	221	255	292	350	404
170	14	18	23	31	41	54	66	84	104	125	146	169	193	231	267

SILICOUL® DI STYLE 3664 - 15 KV • FT 10208a

Ambient temperature (°C)	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²	240 mm ²	300 mm ²
0	74	98	125	168	221	293	360	453	565	676	792	904	1042	1241	1436
10	71	95	121	163	214	283	349	438	547	654	766	875	1008	1201	1390
20	69	92	117	157	207	274	337	423	528	632	740	845	973	1160	1342
30	67	88	113	152	200	264	325	408	509	609	713	815	938	1118	1293
40	64	85	109	146	192	254	312	392	489	585	686	783	902	1075	1243
50	61	82	104	140	184	243	299	376	469	561	657	751	864	1030	1191
60	59	78	100	134	176	232	286	359	448	536	627	717	825	984	1138
70	56	74	95	127	167	221	272	341	426	509	597	682	785	936	1082
80	53	70	90	121	158	209	257	323	403	482	565	646	742	886	1024
90	50	66	85	114	149	197	242	304	379	454	531	608	699	834	964
100	47	62	79	106	139	184	226	284	354	424	496	568	653	779	900
110	43	57	73	98	129	170	210	263	328	392	459	526	604	721	833
120	40	53	67	90	118	156	192	241	300	359	420	481	552	659	762
130	36	47	60	81	106	140	173	217	270	323	378	433	497	593	685
140	32	42	53	71	94	123	152	190	237	283	332	380	436	521	602
150	27	35	45	60	79	104	128	161	200	239	280	321	368	440	508
160	21	28	36	48	63	82	101	127	158	189	221	254	290	347	401
170	14	19	24	32	42	55	67	84	105	125	147	169	193	231	266

- 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.

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LES CABLES DE L'EXTREME

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For an optimum use of the cables produced by our company, 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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