

CURRENT CARRYING CAPACITY OF FLEXIBLE CABLES

Nominal Cross section	Group 1 One or more single-core Cables installed in conduit		Group 2 Multi-core cables e.g. plastic-sheathed cables, Building cable, mobile Cables		Group 3 Single-core cables freely installed in air, hereby the cables are installed with in terminate spaces of the cable diameter as a minimum, as well as single-core wiring in switching and distribution systems	
	Current carrying Capacitance	Fuse	Current carrying capacity	Fuse	Current carrying Capacitance	Fuse
	A	A	A	A	A	A
0,08	2,5	-	0,5	-	-	-
0,14	6,0	-	1,5	-	6,0	-
0,25	8,5	-	2,5	-	8,5	-
0,34	9	-	3,5	-	10-	-
0,50	10	-	5	-	12	-
0,75	11	-	13	-10	16	16
1	12	10	16	16	20	20
1,5	16	16	20	20	25	25
2,5	21	20	27	25	34	35
4	27	25	36	35	45	50
6	35	35	47	50	57	63
10	48	50	65	63	78	80
16	65	63	87	80	104	100
25	88	80	115	100	137	125
35	110	100	143	125	168	160
50	140	125	178	160	210	200
70	175	160	220	224	260	250
95	210	200	265	250	310	310
120	250	250	310	300	365	355
150	-	-	355	355	415	425
185	-	-	405	355	475	425
240	-	-	480	425	560	500
300	-	-	555	500	645	600
400	-	-	-	-	770	630
500	-	-	-	-	890	850