

**Table 1 – Current carrying capacity of PV-cables**

Rated diameter	Kind of installation		
	Single cable free in air	Single cable on surfaces	To cables adjacent on surfaces
mm <sup>2</sup>	A	A	A
1,5	30	29	24
2,5	41	39	33
4	55	52	44
6	70	67	57
10	98	93	79
16	132	125	107
25	176	167	142
35	218	207	176

**Table 2 – Conversion factor for deviating temperatures**

Ambient temperature	Conversion factor
°C	
Up to 60	1,00
70	0,91
80	0,82
90	0,71
100	0,58
110	0,41

Reduction factor for accumulation according to IEC 60364-5-52, Table B.52-17