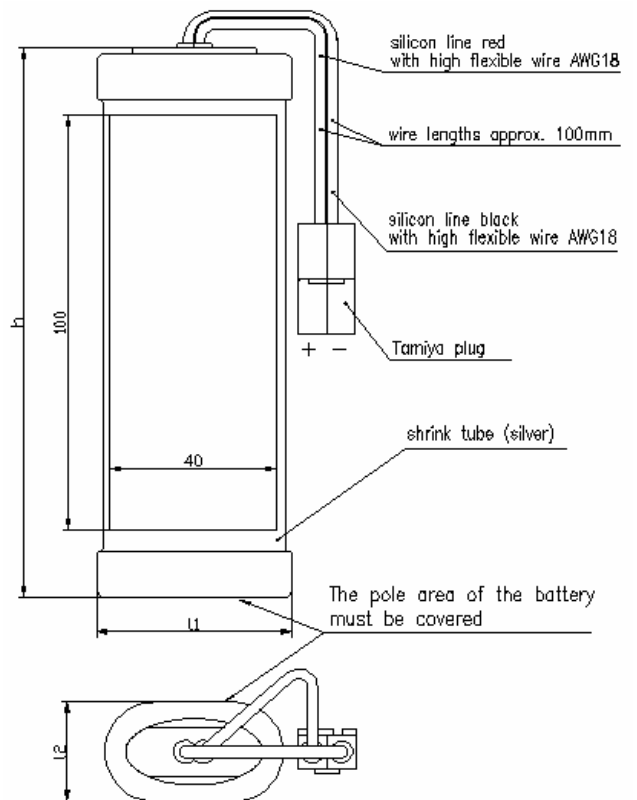



nominal voltage:	7,2V	conditions
max. charge voltage:	9,0V	at standard charge (0,1C / 20°C)
capacity		
nominal :	3700mAh	discharge at 0,2C
minimum:	3145mAh 2830mAh	discharge at 0,2C discharge at 1,0C 6,0V end discharge voltage ambient temperature 20°C
max. discharge current:	25,9A	continuous
charge	charge current	charge time
standard charge:	370mA	14...16hrs at 20°C
fast charge:	3700mA	1,1hrs
recommended charge termination control parameters:	-dV: 30...60mV dT/dt: 0,8...1°C per min TCO: 45...50°C	
trickle charge current:	45...185mA	(recommended)
continuous overcharge: (less than 1 year)	<230mA	no conspicuous deformation, no leakage
internal resistance:	≤ 100mOhms	at 1000Hz, battery fully charged
life expectancy:	>500 cycles	IEC standard
ambient temperature range:	0...45°C 10...40°C -20...65°C -10...40°C -20...45°C	standard charge fast charge discharge (≤7,4A) discharge (≤25,9A) storage
mechanical specifications:	cell dimensions (with sleeve) length l1: 47,5 +/-1mm length l2: 24,0 +/-1mm height h: 135+/-2mm weight: approx. 360g	



	specifications for model/type:	NiMH RC-Pack 7,2V 3700mAh
	Ansmann drawing number / part number:	161 0000 80
	drawn by / date:	Brandt / 07.11.2005