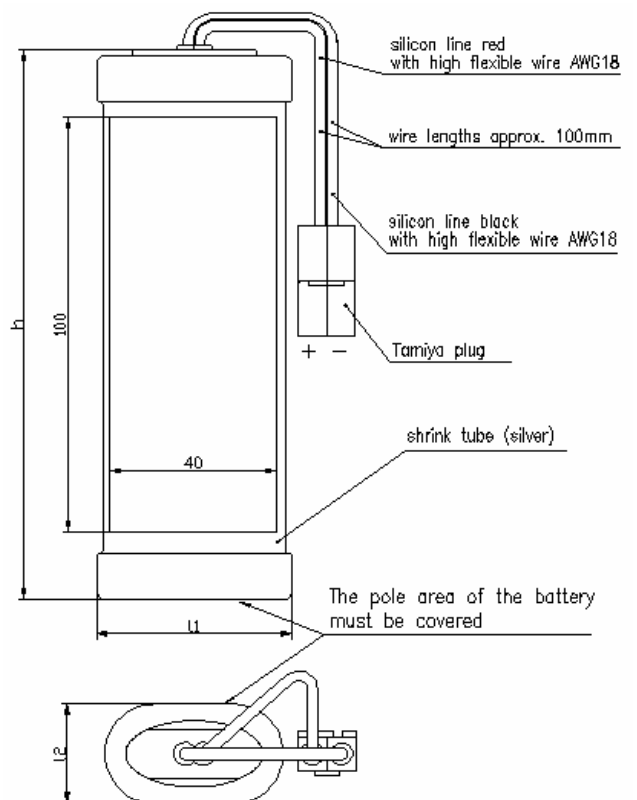



nominal voltage:	7,2V	conditions
max. charge voltage:	9,0V	at standard charge (0,1C / 20°C)
capacity		
nominal :	2700mAh	discharge at 0,2C
minimum:	2400mAh 2200mAh	discharge at 0,2C discharge at 1,0C 6,0V end discharge voltage ambient temperature 20°C
max. discharge current:	15A	continuous
charge		
standard charge:	charge current 270mA	charge time 14...16hrs at 20°C
fast charge:	2700mA	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:	30....135mA	(recommended)
continuous overcharge: (less than 1 year)	≤ 165mA	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 (≤5A) discharge (≤15A) 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 2700mAh
	Ansmann drawing number / part number:	161000040
	drawn by / date:	Gramlich / 25.01.2007