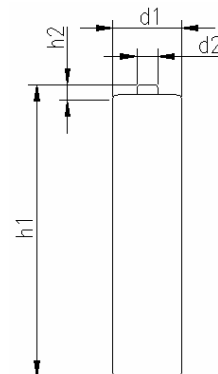


battery type: Alkaline (Mercury free)
battery size: IEC: LR03; JIS: AM-4; ANSI: AAA; MN2400; Micro
chemical system: Zn / KOH-H₂O / MnO₂

		conditions
nominal voltage:	1,5V	
off load voltage:	1,57...1,62V	new battery
	1,55...1,62V	after 1 year storage at 20 °C
capacity:		
rated:	1070mAh	at 75ohms load; discharge 24h/day; 20 °C; End Voltage 0,8V
min:	1050mAh	at 20mA constant current discharge (EV: 0,8V)
	350mAh	at 500mA constant current discharge (EV: 0,8V)
service output:		
new battery:	norm. 17,2h	at 20ohms load; discharge 24h/day; 20 °C; End Voltage 0,8V
	min. 16,3h	
after 1 year storage:	norm. 16,0h	
	min. 15,0h	
new battery:	norm. 430min	at 10ohms load; discharge 1h/d; 20 °C; End Voltage 0,8V
	min. 390min	
after 1 year storage:	norm. 400min	
	min. 360min	
new battery:	norm. 210min	at 5,1ohms load; discharge 4min/h, 8h/d; 20 °C; End Voltage 0,8V
	min. 190min	
after 1 year storage:	norm. 195min	
	min. 175min	
note: storage conditions: 20±5 °C, RH: 45-75%		
shelf life:	up to 5 years	under proper storage conditions
leakage resistance:		
over discharge:	no leakage	20ohms continuous discharge for 48h; 20 °C; RH 60 ±15%
high temperature:	no leakage	store 20days under 60 °C; RH 90 ±5%



mechanical specifications
cell dimensions (with sleeve)
diameter d1: 10,4mm - 0,5mm
diameter d2: 3,6mm - 0,4mm
height h1: 44,4mm - 0,6mm
height h2: 1,2mm - 0,35mm
weight: approx. 12g

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	specifications for model/type:	Standard Alkaline size AAA
		4 pcs blister
	Ansmann drawing number / part number:	5015132
	author / date:	Gramlich / 31.07.2008