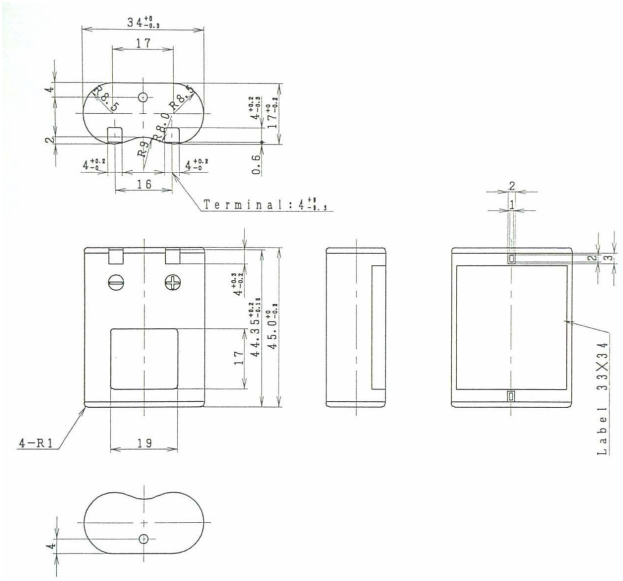
battery system:		Manganese Dioxide Lithium Battery
		conditions, remarks
nominal voltage:	6,0V	
off load voltage	6,2... 6,8V	new battery
closed circuit voltage	5,8... 6,7V	measured after 1s under load of 100ohm
capacity:	1400mAh	continuous discharge under 400ohm load 4,0V end discharge voltage ambient temperature 20°C
duration time:		
	under 200ohm load	4,0V end discharge voltage
initial	> 42min	at 60°C
	> 45min	at 23°C
	> 35min	at –20°C
after 12 months storage at 23°C	> 40min	at 60°C
	> 42min	at 23°C
	> 32min	at –20°C
	under pulse discharge load, load 1,2A for 3s, rest for 7s 2,6V end discharge voltage	
initial	> 1000 cycles	at 60°C
	> 900 cycles	at 23°C
	> 550 cycles	at –20°C
after 12 months storage at 23°C	> 900 cycles	at 60°C
	> 900 cycles	at 23°C
	> 450 cycles	at –20°C
self discharge:	2%	per year, storage at 20°C
temperature range:	-40... 60°C	operating temperature
	10... 30°C	storage
relative humidity:	<60%	storage
mechanical specifications:		
weight	approx. 37g	



ANSMANN energy	specifications for model/type:	2CR5 Lithium battery
	Ansmann drawing number / part number:	5020032
	drawn by / date:	Gramlich / 15.05.2003

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice