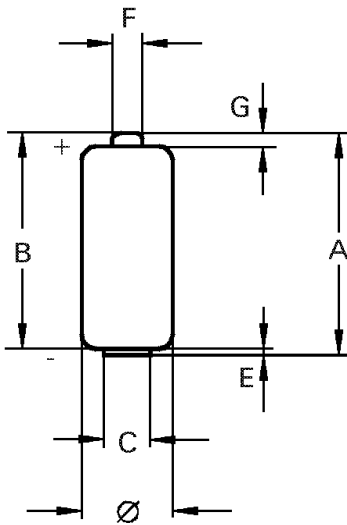


Type Designation	4001
Designation IEC	LR1
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	860 (load 300 Ω at 20°C down to 0.9V)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	10
Volume [ccm]	3



Dimensions [mm]

	min:	max:
∅	10.9	12.0
A	-	30.2
B	29.1	-
C	5.0	-
E	-	0.2
F	-	4.0
G	0.5	-

### Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage[V]	1.0	0.9
Portable Lighting 5m/d, 7d/w	5.1 Ω	Time [m]	104.00	135.00
		Capacity [Ah]	0.41	0.51
		Energy [Wh]	0.49	0.60
Discharge Type	Load	End Voltage[V]	1.1	0.9
Hearing Aids 12h/d, 7d/w	300 Ω	Time [h]	170.00	206.00
		Capacity [Ah]	0.74	0.86
		Energy [Wh]	0.97	1.10

**No publication or circulation of data to third parties without consent of VARTA Consumer Batteries**

\* In consideration of typical loss of capacity at storage and application.