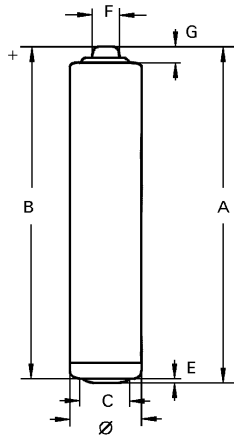


Data Sheet



Type Designation	4003
Designation IEC System	LR03 Zn-MnO ₂ (Alkaline)
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	1270 (discharge with high-resistance)
Permissible Temperature Range	- 20 °C ... 50 °C
Weight, approx. [g]	11,4
Volume [ccm]	3.8
Specific Energy [Wh/kg]	136

Dimensions [mm]

	min:	max:
Ø	9.5	10.5
A	-	44.5
B	43.3	-
C	4.3	-
E	-	0.5
F	-	3.8
G	0.8	-

Typical Capacities (at 20°C):


Discharge Type	Load	End Voltage[V]	0.9
1H/12H, 7D/W	50 mA	Time [h]	22,8
Digital audio		Capacity [mAh]	1142
		Energy [mWh]	1417
Discharge Type	Load	End Voltage[V]	0.9
4M/H, 8H/D, 7D/W	5,1 Ω	Time [min]	263
Portable lighting		Capacity [mAh]	1002
		Energy [mWh]	1180
Discharge Type	Load	End Voltage[V]	0.8
1H/D 7D/W	5,1 Ω	Time [min]	285
Toy		Capacity [mAh]	1027
		Energy [mWh]	1180

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

*Information and contents in this data sheet are for reference purpose only.
They do not constitute any warranty or representation and are subject to change without notice.
For most current information and further details, please contact your VARTA representative.*