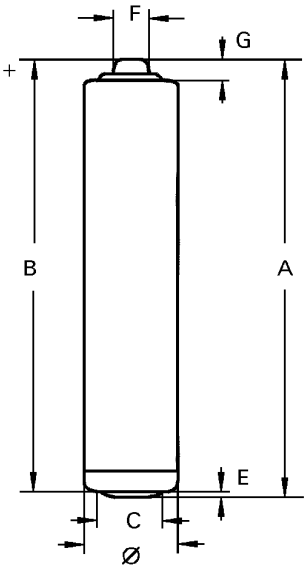


Type Designation	2003
Designation IEC	R03 P
System	Carbon Zinc
Shelf Life (Coding)*	36 months
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	500 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	7,6
Volume [ccm]	3.8

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]**	**1.0**
15S/M,8H/D,7D/W	24 Ω	Time [h]	8,6
Remote control		Capacity [mAh]	452
		Energy [mWh]	576
Discharge Type	**Load**	**End Voltage[V]**	**0.9**
4M/H, 8H/D, 7D/W	5.1 Ω	Time [min]	96
Portable Lighting		Capacity [mAh]	355
		Energy [mWh]	404
Discharge Type	**Load**	**End Voltage[V]**	**0.9**
1H/D, 7D/W	10 Ω	Time [h]	3.3
Personal Cassette Players /		Capacity [mAh]	379
		Energy [mWh]	436
Discharge Type	**Load**	**End Voltage[V]**	**0.9**
4H/D, 7D/W	75 Ω	Time [h]	29
Transistor Radios		Capacity [mAh]	494
		Energy [mWh]	638

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