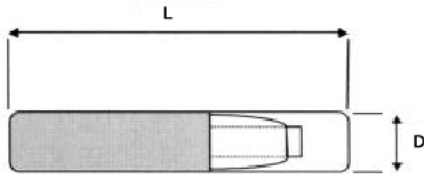


## TRANSPONDER AND COMPONENTS



### GlassTag

- Transponder read/write, read only
- miniature size
- resistant against mechanical stress
- operating -40° up to 85°C
- water proof (IP67)
- chemical resistant

#### Technical Data:

Dimensions:	read only	read only, r/w	read/write
D	2,12 ± 0,1 mm	3,15 ± 0,1 mm	4,12 ± 0,1 mm
L	12,0 ± 0,4 mm	13,3 ± 0,4 mm	15,7 ± 0,4 mm
Weight	ca. 0,1g	ca. 0,22g	ca. 0,4g
Material	Glas		
Frequency	131 KHz ±6 kHz	125 kHz±6 kHz	125 kHz ±6 kHz
Colour	transparent		
Transponder	EM Philips HID ISO	EM4102, EM4x50 Hitag S 32/256/2048 Unique, ISO, Titan 11748, 11785	
chemical resistance	Water proof, aqueous solution of salts, Alcohol, Oil, 10%HCL and Ammonia (100Std.)		
mechanical resistance	Vibration	14-200 Hz, 6-1,75g (IEC 68.2.47)	
	Compression	axial 500 N	
	Compression	radial 500 N	
	Shock	30g, 2 axis (IEC 68.2.6)	
Storage	-40°C .. +90°C (1.000 Std.)		
Operating	-40°C .. +85°C		