



**SPACE TAG 12 mm
125 kHz
READ ONLY
UNIQUE
ISO-IEC 18000-2**

Description:	SPACE TAG 12 mm 125 kHz Read Only UNIQUE ISO-IEC 18000-2		
IC type:	EM4100 (64 bits UID Read Only)		
IC on request:	125 kHz: R/W Hitag S series	13,56 MHz I-CODE SLI SL2	
Physical:	Diameter:	12,0 mm	± 0,3 mm
	Thickness:	2,2 mm	± 0,2 mm
	Weight:	1,5 g	± 0,5 g
	Material:	Polycarbonate PC	Colour: Blue (on request Black)
Electrical:	Operating Frequency:	125 kHz	± 6 kHz (At room temperature 20°C)
Thermal:	Operating Temperature:	-25 °C to +75 °C	Storage Temp. -25 °C to +85 °C
Chemical:	Water Immersion IP67 (20 °C, 24 h, 1 m), Aqueous solution of salts, Mineral and vegetable oil, Petroleum, Unleaded gasoline		
Mechanical:	Axial compression: 500 N Vibration: IEC 68 2.6 10g, 10...2000 Hz, 3 axis 2,5 h (At room temperature 20°C) Radial compression: 300 N Shock: IEC 68 2.29 40g, 18 ms, 6 axis, 2000 times (At room temperature 20°C)		
Reading Range:	Depending on the reader design and local installation conditions. With TECTUS TLP-10 CF Card Reader about 20 mm, with TPP-70 Handheld PDA up to 40 mm and with Stationary Reader TPF-71 up to 120 mm.		
Specials:	Customised printing and logos are available upon request.  ATEX Version is also available		
Other:	Produced under ISO9000: 2000 QS and  ATEX QS logistics controlled.		
Part number:	Unique EM4100: TDG-00-AA	Hitag S2048: TDG-13-AA	I-Code-SLI SL2: TDG-15-AA