



ROBUST TAG 30 mm
125 kHz
UNIQUE
ISO-IEC 18000-2

Description:	ROBUST TAG 30 mm 125 kHz Unique ISO-IEC 18000-2		
IC type:	EM4102 (64 bits laser programmed UID Read Only)		
IC on request:	125 kHz: R/W EM4550, 5557, Hitag 1, 2, S series	13,56 MHz I-CODE SLI SL2	
Physical:	Diameter:	30,0 mm	± 0,3 mm
	Thickness:	3 mm	± 0,2 mm
	Hole:	Ø 3 mm	± 0,2 mm
	Weight:	8,0 g	± 0,5 g
	Material:	PPS (Polyphenylensulfid)	Colour: Black
Electrical:	Operating Frequency:	125 kHz	± 6 kHz (At room temperature 20°C)
Thermal:	Operating Temperature:	-40°C to +90°C	
	Storage Temperature:	-20°C to +120°C, +150°C for 2 h, +180°C for 300 s	Peak Temperature 220°C for 120 s
Chemical:	Water Immersion IP67 (20°C, 24 h, 1 m), Aqueous solution of salts, Mineral and vegetable oil, Petroleum, Unleaded gasoline, Aceton, Alcohol		
Reading Range:	Depending on the reader design and local installation conditions. With TECTUS TLP-10 CF Card Reader about 90 mm, with TPP-70 Handheld PDA up to 100 mm and with Stationary Reader TPF-3x up to 600 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 numbers:	EM4102, 125kHz: TDK-00-AA	Hitag S256, 125kHz TDK-12-AA	Hitag S32, 125kHz: TDK-11-AA
	Hitag S2048, 125kHz TDK-13-AA	Hitag 1, 125 kHz: TDK-04-AA	Hitag 2, 125 kHz: TDK-05-AA
	5557, 125 kHz: TDK-02-AA	EM4550, 125 kHz: TDK-03-AA	ISO15693, 13,56MHz: TDK-15-AA