






TEAR KEYFOB
Read Only or Read Write
125kHz or 13,56 MHz
ISO-IEC14443A / 15693
ISO-IEC-18000-2 /-3

Description:	TEAR KEYFOB		
ICs available:	125 kHz: EM4200/4102, 5577, Hitag series, 4x50 Titan, other	13.56 MHz: Mifare series, I-Code SLI	Other types are available on request
Physical:	Dimensions:	40 mm x 31 mm	± 0,2 mm
	Thickness:	4.8 mm	± 0,2 mm
	Hole Ø:	6 x 4 mm	± 0,2 mm
	Weight:	5 g	± 0,5 g
	Material:	ABS	Black (colours Red, Blue, Green on request)
	Assembly:	Ultrasonic Welded or glued	
Electrical:	Operating Frequency:	13,56 MHz	± 1 MHz (At room temperature 20°C)
	Operating Frequency:	125 kHz	± 6 kHz (At room temperature 20°C)
Thermal:	Operating Temperature:	-30°C to +65°C	
	Storage Temperature:	-35°C to +85°C	
Protection Class:	IP66 (20°C, 24 h, 1 m)		
Reading Range:	Depending on the reader design and local installation conditions. With TECTUS OEM board up to 50 mm.		
Specials:	Inkjet marking of UID code, customised logos or  are available upon request.		
Other:	CE		
Part names:	I-Code SLI SL2	TBU-15-AA	Unique EM4200: TBU-00-AA
	Hitag S 2048:	TBU-13-AA	Mifare 1K: TBU-06-AA
			Hitag 2: TBU-05-AA
			Other on request







UNIVERSAL KEYFOB
125 kHz ISO-IEC18000-2
13,56 MHz ISO-IEC18000-3
ISO-IEC14443A
ISO-IEC 15693

Description:	UNIVERSAL KEYFOB		
Available ICs:	(R/O 125 kHz EM4200 (EM4102/ 4002)	(R/W 125 kHz: 5577, EM4x50, Hitag 1, 2, S series)	(R/W 13.56 MHz: Mifare series, I-Code SLI)
Physical:	Dimensions:	36.5 mm x 30 mm	± 0.5 mm
	Thickness:	7.5 mm	± 0.5 mm
	Hole:	4,2 mm x 8,4 mm	± 0.5 mm
	Weight:	5 g	± 0.3 g
	Material:	ABS	Standard Colour: Black
	Assembly:	Over moulded	(Blue, Grey, Red, Green * = part names on request)
Electrical:	Operating Frequency:	125 kHz or 13,56 MHz	(At room temperature 20°C)
Thermal:	Operating Temperature:	-20°C to +75°C	
	Storage Temperature:	-20°C to +75°C	
Protection Class:	IP66 (20°C, 24 h, 1 m)		
Reading Range:	Depending on the reader design and local installation conditions.		
Specials:	Laser engraving of UID code, customised logos (Inner circle for print or sticker Ø = 18,8 mm) are available upon request.		
Other:			
Part names*:	125 kHz EM4200: TBK-00-AA	13,56 MHz Mifare 1K: TBK-06-AA	13,56 MHz I-CodeSLI: TBK-15-AA
	125 kHz 5577: TBK-02-AA	125 kHz Hitag S 2K : TBK-13-AA	125 kHz EM4x50: TBK-03-AA



WING KEYFOB

ISO-IEC18000-2
ISO-IEC18000-3
ISO-IEC14443A
ISO-IEC15693

Description:	WING KEYFOB RFID KEYHOLDER		
Available ICs:	(R/O 125kHz EM4100 EM4102 EM4200 Unique) (R/W 125 kHz: 5577, EM4450, Hitag 1, 2, S)	(R/W 13.56 MHz: Mifare series, I-CODE SLI SL2,/ S)	
Physical:	Dimensions:	56.2 mm x 31.5 mm	± 0.2 mm
	Thickness:	8.5 mm	± 0.2 mm
	Hole Ø:	5,0 mm	± 0.2 mm
	Weight:	7.2 g	± 0.2 g
Material:	Polycarbonate	Transparent Blue (Red , Green, Black, Orange, Yellow on request)	
	Assembly:	Ultrasonic Welded	
Electrical:	Operating Frequency Options	125 kHz, 13,56 MHz	(At room temperature 20°C)
Thermal:	Operating Temperature:	-30°C to +65°C	
	Storage Temperature:	-35°C to +85°C	
Protection Class:	IP66 (20°C, 24 h, 1 m)		
Reading Range:	Depending on the reader design and local installation conditions.		
Specials:	Laser engraving of UID code, customised logos and  ATEX version are available upon request.		
Options:	Without metal-rivet at key ring hole upon request		
Production:	Produced under  QS and  ATEX QS logistics controlled.		
Part numbers:	EM4100/02 /4200 Unique TAN-00-xx	5577: TAN-02-xx , Hitag 1: TAN-04-xx, Hitag 2: TAN-05-xx	
	I-Code SLI SL2: TAN-15-xx	Mifare 1K: TAN-06-xx EM4x50: TAN-03-xx Hitag S 2048: TAN-13-xx	
Colours on request	xx = AA= BLUE, RD=RED, GN=GREEN, YL=YELLOW, OR=ORANGE, BLK=BLACK		

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