



Industrial CLAMP TAG HITAG S2048 ISO-IEC 18000-2



Description:	Industrial CLAMP TAG with 30mm Hitag S2048, LF ISO-IEC 18000-2: 2004		
IC type:	NXP former Philips (Hitag S 2048 (2048 bits Read Write incl. 32 bit UID) Information about Anticollision and Crypto algorithm information is available in the NXP datasheets.		
IC on request:	125 kHz Read/Write (R/W): 5557, Hitag 1, 2 series	Hitag S32 (32 bits UID R/O), Hitag S 256 (256 bits R/W incl. 32 bit UID)	13,56 MHz: I-CODE SLISL2,
Physical:	Diameter of TAG inside:	30 mm	± 0.2 mm
	Thickness:	7 mm	± 0.2 mm
	Diameter of valve neck:	29 mm	± 2 mm
	Weight:	9 g	± 1 g
	Material:	Polyamide PA66	Black
	Assembly	Clicked and glued	
Electrical:	Operating Frequency:	125 kHz	± 6 kHz (At room temperature 20°C)
Thermal:	Operating /Storage Temperature:	-25°C to +85°C	-25°C to 85°C
Programming:	With TECTUS Programmer Kit TPK-12 Hitag S256 / S2048 could be programmed to 64 bits EM410x R/O		
Reading Range:	Depending on the reader design and local installation conditions. With TECTUS TPF-3x Stationary Reader series up to 200 mm and with TPP-70 Handheld up to 80 mm. (At room temperature 20°C)		
Specials:	Printing or laser engraving of UID code, customised logos printing are available upon request.		
Other:	TAG produced under ISO9000: 2000 QS qualified production.  ATEX Version is also available		
Part numbers:	R/W Hitag S2048: TDB-13-AA	R/O Unique: TDB-00-AA	
	R/W 5557: TDB-02-AA	R/W I-Code SLI SL2: TDB-15-AA	