



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 Philps (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 ℃)	
Thermal:	Operating /Storage Temperature:	-25℃ to +85℃		-25℃ to 85℃	
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: TDI	B-15-AA	/	

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