



ATEX 34 mm UHF ON METAL TAG
TID-UHF-MTP34RW-H3
860...960 MHz
UHF CLASS 1 GEN 2
READ ONLY 64 BIT UID
USER READ WRITE 512 BIT
ISO-IEC18000-6C



Description:	ATEX 34 mm ON METAL UHF RFID Transponder with mounting hole 860...960 MHz Read Write		
IC type:	Alien Higgs 3 64 bits UID, 512 bits Read Write user memory (see more in Alien IC datasheet)		
Physical:	Dimensions:	Ø34 mm	Thickness: 6 mm
	Hole:	Ø 4,5 mm	
	Weight:	7 g	
	Material:	PA 6	Black
Electrical:	Operating Frequency:	860...960 MHz	(At room temperature 20°C)
Thermal:	Operating temperatures:	$-45^{\circ}\text{C} \leq T_a \leq 60^{\circ}\text{C}$	
Ingress Protection:	Water immersion IP68		
Chemical Resistance:	Aqueous solution of salts	Unleaded gasoline, Petroleum	Mineral and vegetable oil
EX Marking:	BVS 05 ATEX E 092 E II 2G EEx ia IIC T4 C ₀₁₅₈ E I M2 EEx ia I E II 2 D Ex iaD 21 T70 °C $-45^{\circ}\text{C} \leq T_a \leq 60^{\circ}\text{C}$		
Reading distance:	Up to Depends on environment and application.		
Other:	 Production   ATEX QS controlled. 		
Part number:	TID-UHF-MTP34RW-H3		