



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 860960 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:	860960 MHz	(At room temperature 20°C)
Thermal:	Operating temperatures:	-45°C ≤ Ta ≤ 60°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°C ≤ Ta ≤ 60°C		
Reading distance:	Up to Depends on environment a	and application.	
Other:	90012000 GERTIFIED Production	Ex ATEX QS controlled.	<b>✓</b> RoHS
Part number:	TID-UHF-MTP34RW-H3		

<sup>&</sup>lt;sup>©</sup> TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.

Version 1