



DATA SHEET



**ATEX
EXO400P Tag**



Zone 0

Product Description		ATEX EXO400P Tag
Physical Specifications		
Encasement	Durable Thermoplastic Material	
Size (mm) (tolerance)	23.5 x 13 x 6.9mm +/- 0.5 / 0.93 x 0.51 x 0.27in +/- 0.02	
Weight	3,5gr	
RF Specifications		
Protocol	EPC Class 1 Gen2	
Frequency Range (MHz)	866-868 (EU) / 902-928 (US)	
Read Range (Fixed reader)1	Up to 3.5m (11.5ft)	
Read Range (Handheld reader)1	Up to 1.75m (5.7ft)	
Material Compatibility	Optimized for Plastic assets	
IC Type (chip)	Alien H3	
Memory 2	EPC - 96bits, User - 512bits, TID - 64bits	
Environmental Specification		
Operating Temperature	-40 to +85 °C	
Long term Max Temperature 1 exposure - (days,weeks,years)	+85 °C	
Short term Max Temperature 1 exposure - (minutes,hours)	+105 °C	
IP Rating	IP68	
Shock and Vibration	MIL STD 810-F	
Impact	5kg from 1m	
Attachment	Foam Adhesive as standard	
Certifications	RoHS approved CE approved ATEX/IECEx certified (option) US&Canada (C1D1/D2) certified (option)	
ATEX	 <p>II 1G Ex ia IIA Ga I M1 Ex ia Ma</p>	
Article no:		
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Typical Applications		
Suitable for metal environment	Offshore	
Maintenance & Service	Oil & Gas	
Industrie & Logistics	Chemical Industry	

Contact:

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