

# DATA SHEET



## ATEX EXO200 Tag



Zone 0

Product Description		ATEX EXO200 Tag
<b>Physical Specifications</b>		
Encasement	Durable Thermoplastic Material	
Size (mm) (tolerance)	14.5 x 12 x 5.4mm +/- 0.5 / 0.57 x 0.47 x 0.21in +/- 0.02	
Weight	1gr	
<b>RF Specifications</b>		
Protocol	EPC Class 1 Gen2	
Frequency Range (MHz)	866-868 (EU) / 902-928 (US)	
Read Range (Fixed reader) 1	Up to 2.5m (8.2ft)	
Read Range (Handheld reader) 1	Up to 1.25m (4.1ft)	
Material Compatibility	On Metal only	
IC Type (chip)	Alien H3	
Memory 2	EPC - 96bits, User - 512bits, TID - 64bits	
<b>Environmental Specification</b>		
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>	
<b>Article no:</b>		
Article no:	ATEX EXO200 Tag	
<b>Typical Applications</b>		
Suitable for metal environment	Offshore	
Maintenance & Service	Oil & Gas	
Industrie & Logistics	Chemical Industry	

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