



RFO-STM16 150°C equipment tracking UHF Screw Tag

DATA SHEET

Product Description

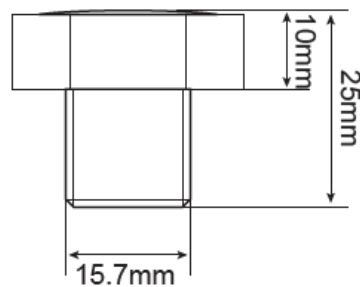
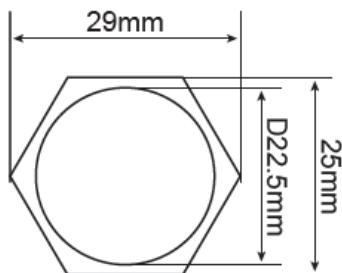
Main Features

RFID equipment tracking tags RFO-STM16

Rugged 304 steel RFID metal Tags RFO-STM16 are designed specifically for tagging objects under the most harsh environment. With its full metal jacket, it offers the best protection to the equipment tracking tags.

RFID screw Tags RFO-STM16 can be used almost anywhere with no limitation whatsoever, and it is perfectly suitable for the oil and gas industry, as well as for tracking all kinds of outdoor equipments. Equipment tracking tags RFO-STM16 are designed to be screwed into a metallic object, Ideal for production control and asset management.

Product dimensions



Article no:

Typical Applications

- | | |
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| <ul style="list-style-type: none"> •Manufacturing •Security •Waste management •Logistics | <ul style="list-style-type: none"> •Health Care •Asset management •Food •Transportation |
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Functional Specifications:		RFO-STM16
RFID Protocol	EPC Class1 Gen2, ISO18000-6C	
Frequency	US 902-928MHz, EU 865-868MHz	
IC type	Alien Higgs-3	
Memory	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits	
Write Cycles	100,000times	
Functionality	Read/write	
Data Retention	Up to 50 Years	
Applicable Surface		
Read Range(On Metal) : (Fix Reader)	Up to 200cm - (US) 902-928MHz, on metal Up to 200cm - (EU) 865-868MHz, on metal	
Read Range(On Metal) : (Handheld Reader)	Up to 120cm - (US) 902-928MHz, on metal Up to 120cm - (EU) 865-868MHz, on metal	
Warranty	1 Year	
Physical Specification:		
Size	M16 Screw	
Material	304 Steel	
Colour	Silver gray	
Weight	50.0g	
Mounting Methods	Screw	
Environmenal Specification:		
IP Rating	IP68	
Storage Temperature	-40°C to +150°C	
Operation Temperature	-40°C to +100°C	
Certifications	Reach Approved,RoHS Approved,CE Approved	
Power on Tag	<p>U1, Metal Surface(902-928MHZ):</p> <p>E1, Metal Surface(865-868MHZ):</p>	

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