



AX'Tag Fire 250 M

Former reference : 4631 Ceramic HT UHF

This ceramic tag is designed to perform on any metal surface even in harsh conditions. It can withstand high temperature up to 250°C. Thank to its long read range capabilities, this tag is suitable for many tracking applications: containers tracking, production tracking, delivery tracking...

Key features

- Resistance up to 250°C
- Long reading range

Applications

Identification and traceability of industrial in metallic materials, containers tracking, production tracking, delivery tracking...

Functional specifications

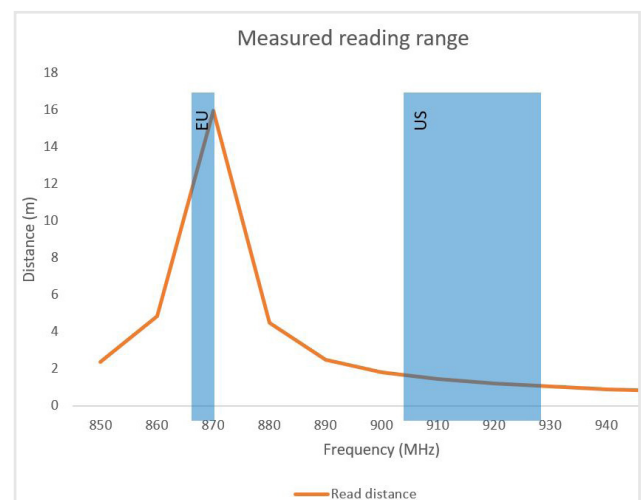
Type	UHF
Frequency	866-868 MHz (EU), 902-928 MHz (US)
Air interface protocol	EPC Global Class1Gen2; ISO 18000-6C
IC Type	Alien Higgs-3, Option: Impinj M5
Memory	EPC 96 bits, User 512 bits, TID 64bits
Functionalities	Read/write
Read range	10,5m (with 4W EIRP)

Physical specifications

Dimensions	46 x 31,6 x 5,6 mm
Material	Ceramic with plastic packaged
Weight	17g
Metal compatible	Yes
Fixing method	Screw, rivet, option: adhesive

Environmental and industry compliance

Operating temperature	-20°C to +85°C
Storage temperature	1 hour @ 250°C 16 hours @ 230°C
Protection grade	IP68



V2.0

Non-contractual datasheet