

LF Rivet Tag

Product Code: L361131

The Rivet Tag can be used for various industrial or agricultural identification applications. The installation method is inserting the tag after drilling a hole on the asset's surface. It is ideal for wood (tree) and plastic bin identification and tracking application.



Tag Dimensions



Electrical Specifications

Air Interface Protocol	ISO/IEC 11784/85, Read Only Mode
Operational Frequency**	125KHz (134.2KHz on request)
Chip**	EM4200
	128-bit laser programmed ROM (64 & 96-bit option available)
	Several options of data rate and data encoding <ul style="list-style-type: none">❖ Manchester 32 & 64 RF clocks per bit❖ Bi-phase 32 & 64 RF clocks per bit❖ PSK 16 RF clocks per bit❖ FSK2 50RF clocks per bit
Read range*	Up to 55 mm on GiS TS – RW 380 Plus Reader
Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C
Ingress protection rating	IP67
Attachment***	Direct insertion
Expected Lifetime	Up to 5 Years in normal operating conditions

Physical and Mechanical Specification

Length	19.5 ± 0.3 mm
Shaft diameter	9.0 ± 0.2 mm
Head diameter	15± 0.1 mm
Weight	1.9 gm
Encasement	Nylon/ PC
Color**	Black
Quality Assurance	100% reader tested

Chemical Resistance

Resistant to continuous exposure to salt water for 2 hours
Resistant to continuous exposure to motor oil for 2 hours
Additionally, abrasion resistant against HCL and IPA

Additional Services

Pre-encoding	On request
Customization***	Logo / text printing on request

Order Information

L361171	With EM 4200
L361131	With EM 4305
L361055	With NXP HitagS 256

- * Actual read range may vary depending upon the reader
- ** Other on request
- *** Available as an option at extra cost

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