

## COIN MAG

Ref. IDF1064

- ⦿ The Wireless RFID solution to detect any loss of magnetic contact for indoor and outdoor applications
- ⦿ Internal magnetic sensor
- ⦿ High receiving range: up to 80m (open field)
- ⦿ Autonomy: 2 to 5 years (depending on the defined cycle of ID's emission)
- ⦿ IP68 Waterproof
- ⦿ Compact anti-hanging shape



### Technical specifications

Battery power supply	3 VDC – CR2032 Internal battery
Frequency	433.92 MHz
Operating temperature	-30°C to +70°C
Identifier settings	ID code on 12 bits + 12 bits for state change
Digital operating mode	Immediate emission of ID frame in the case of state change on the falling edge: ID+001 hexa or on the leading edge: ID+000 hexa Added user-programmable periodic transmission frame (keep alive feature)
Magnetic switching detection	10-13mm edge to edge
Hysteresis	Around 9mm
Settings & configuration	By SCIEL PROG IR tool and ERW software
Battery level management	Specific code sent at the end of the battery's life: XXXFFF (XXX: ID code)
Housing	Size: Ø 36mm base – thickness 10mm Weight: 11g Material: Delrin Mounting: Ø 3mm 2 holes, spaced of 32mm
<b>Standards</b>	
EN 301 489 – 3: 2002 V1.4.1	CE 0536, FCC part 15
EN 300 220 – 2007: V2.1.2	FCC ID: RVVCOIN10XX
RoHS Certified	IC: 20429-COIN10XX

ATEX\* version: COIN MAG Ex  
Ref. IDF1040



Standards	
EN 301 489 – 3: 2002 V1.4.1	CE 0536, FCC part 15
EN 300 220 – 2007: V2.1.2	FCC ID: RVVCOIN10XX
EN 60079-0:2012 + A11:2013	IC: 20429-COIN10XX
EN 60079-11:2012	LCIE 16 ATEX 3033 X
RoHS Certified	

Marking
ELA Innovation
Address: 297 rue Maurice Béjart – 34080 Montpellier
Type/model: COIN MAG
CE 0536
Ex ia IIA T6 Ga
FCC ID: RVVCOIN10XX
IC: 20429-COIN10XX
LCIE 16 ATEX 3033 X

\* In case of casing damages (cracks, breakages, etc.) replace the device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.



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