



**BIN RFID TAG**  
**Ø M30 x 15 mm**  
**LF 134,2 kHz**  
**FDX-B BIPHASE RF/32**  
**EN14803 / DIN30745 / BDE**  
**ISO11784/ 11785**

<b>Product:</b>	Low Frequency Air Coil 134 kHz FDX-B BIN RFID TAG for waste bin application	
<b>RFID Chips:</b>	EM4305 IC: 32 bits factory programmed UID, 128-bit unique Read Only programmed UID, or unprogrammed 128 bits R/W optional ICs with HDX FSK 134kHz and FDX ASK 125kHz are available on request	
<b>Read Range:</b>	≥ 150 mm	(Depends on RFID IC type and reader power)
<b>Frequency/Modulation:</b>	134,2 kHz, AM- ASK, BIPHASE RF/32	(At room temperature 20°C)
<b>Norms:</b>	134,2 kHz EN14803 / BDE / ISO11784/11785	Suitable to EN30745 chip nest
<b>Dimensions / Weight:</b>	Ø 30 mm x 15 mm	12 g
<b>Material / Colour:</b>	PA6 + GF + Epoxy potting	Black (other colours on request)
<b>Protection Class: Chemical Resistance:</b>	IP67 according to DIN EN60529	Resistant to salt solutions, Gasoline (unleaded), oil, paraffin
<b>Vibration: Mechanical Shock:</b>	according to DIN EN60068-2-6 according to DIN EN60068-2-27	
<b>Minimum Order Quantity:</b>	1000 pieces	Samples are available
<b>Operating / Storage Temperature:</b>	-25°C ... + 70°C	-40°C ... + 85°C
<b>Certification / Other:</b>	<b>CE</b>	<b>RoHS ✓</b>
<b>Part Description:</b>	Ø M30x15mm-BIN-LFTAG-134.2kHz-FDX-B-EM4305	Part-No. 123456871

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**Options:**

- Other colour version available
- Different Frequency Versions (HF, NFC, UHF) on request
- Customised printing
- Serial Number printing
- UID Number printing

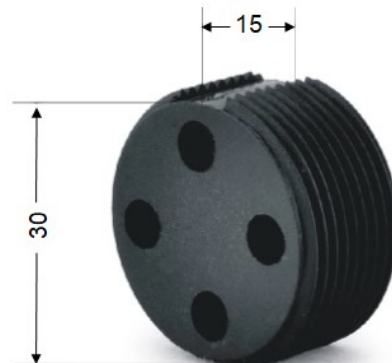


This RFID BUNG transponder is used by system integrators or endusers and should be plugged into the chipnest with care.

**Applications:**

- Waste Management (Integration in chip nest of wheely bin)
- Industrial ID (waste plastic container ID)
- Your application

**Dimensions [mm]**



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