



**BIN RFID TAG**  
**Ø M30 x 15 mm**  
**UHF 865...868 MHz**  
**EPC CLASS 1 GEN 2**  
**ISO18000-6**  
**DIN30745**

<b>Product:</b>	Ultra High Frequency 865-...868 MHz UHF BIN RFID TAG for waste bin application	
<b>RFID Chips:</b>	Alien Higgs 3 IC: 96-bit EPC, R/W user memory 512 bits optional ICs with FDX-B ASK 134kHz or HDX FSK 134kHz and FDX ASK 125kHz	
<b>Read Range:</b>	≥ 2 m	(Depends on RFID IC type and reader power)
<b>Frequency:</b>	865-...868 MHz	(At room temperature 20°C)
<b>Norms:</b>	DIN30745 / BDE / ISO18000-6	Suitable to EN30745 chip nest
<b>Dimensions / Weight:</b>	Ø 30 mm x 15 mm	9 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	-25°C ... + 85°C
<b>Certification / Other:</b>	<b>CE</b>	<b>RoHS ✓</b>
<b>Part Description:</b>	Ø M30x15mm-BIN-UHF-TAG-Higgs-3	Part-No. 123456868

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**Options:**

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

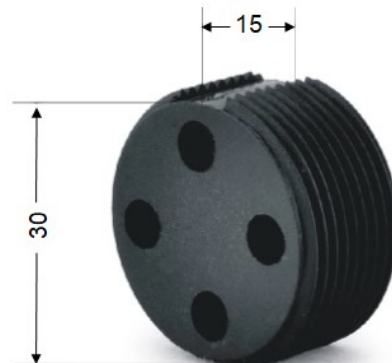


This RFID BUNG transponder is used by system integrators or endusers and should be plugged into the chipnest with care.

**Applications:**

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

**Dimensions [mm]**



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