



BIN RFID TAG
Ø M30 x 15 mm
LF 125 kHz
EM4200 / UNIQUE
64 bits Read Only UID FDX ASK
DIN30745

Product:	Industrial Low Frequency Air Coil 125 kHz FDX BIN RFID TAG for waste bin application	
RFID Chips:	EM4200 IC: 64-bit unique Read Only UID optional ICs with FDX-B ASK 134kHz and FDX ASK 125kHz or UHF 868MHz on request	
Read Range:	≥ 150 mm	(Depends on RFID IC type and reader power)
Frequency/Modulation:	125 kHz / FDX ASK	(At room temperature 20°C)
Norms:	Suitable to EN30745 chip nest	
Dimensions / Weight:	Ø 30 mm x 15 mm	12 g
Material / Colour:	PA6 + GF + Epoxy potting	Black (other colours on request)
Protection Class: Chemical Resistance:	IP67 according to DIN EN60529	Resistant to salt solutions, Gasoline (unleaded), oil, paraffin
Vibration: Mechanical Shock:	according to DIN EN60068-2-6 according to DIN EN60068-2-27	
Minimum Order Quantity:	1000 pieces	Samples are available
Operating / Storage Temperature:	-25°C ... + 70°C	-25°C ... + 85°C
Certification / Other:	CE	RoHS ✓
Part Description:	ØM30x15mm-BIN-LF TAG-125kHz-EM4200	Part-No. 123456809

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Options:

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

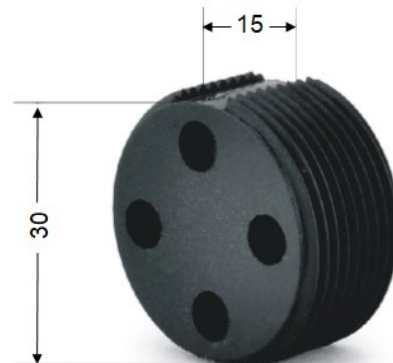


This RFID BUNG transponder is used by system integrators or endusers and should be plugged into the chipnest with care.

Applications:

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

Dimensions [mm]



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