



Whatever type of waste bin you choose, whether it is made from metal or plastic, with the TB Transponder series you will have a very secure solution to identify them.

Their many features ensure a positive identification, with either fixed readers, installed on the waste collecting vehicle, or hand-held readers.

Transponder inlays with long reading ranges coupled with a number of frequencies, modulation and transmission methods, ensure the widest choice of options for each project.

Transponder from the TB series have many unique features:

- Suitable for many existing waste-ID systems in the **international market**
- Suitable for **either metal or plastic waste bins**
- **Easy installation** - even on full waste bins
- **Rugged and compact**
- Designed for **harsh environments**
- **Maintenance free**



TB Transponder for installation on the body



Technical Data

Dimensions (mm):	67 x 60 x 30 mm
Installation holes:	Ø 5,2 mm distance between installation holes: 42 mm
Material:	PA6 GF 30
Protection type:	IP 67
Operating frequency:	125 kHz, 134,2 kHz 13,56 MHz (optional)
Memory technology:	Read Only OTP Read Write
Transmission mode:	FDX, HDX
Modulation mode:	ASK, FSK
Location of installation:	body of waste bin consists of metal oder plastic
Method of installation:	rivet with blind riveting, screwed
Operating temperature:	-25°C ... +85°C