



TRANSPONDER RFID

LONG RANGE/ON METAL HDX BDE (EN14803)
TAG [ETT001]

Wastebins are most often equipped with RFID transponders. Different kinds of transponders are used depending on the applicable RFID technology and type of wastebins.

KEY FEATURES OF RFID TRANSPONDERS:

- simple installation;
- supporting RFID readers compliant with EN14803 and DIN 30745 standards;
- resistance to weather conditions;
- reliability;
- long service life;
- possible multiple use.

SPECIFICATION:

- | | |
|---------------------------|------------------------|
| ➤ Air protocol: | EN 14803, DIN 30745 |
| ➤ Base frequency: | 134.2kHz |
| ➤ Communication: | Half Duplex |
| ➤ Modulation: | FSK |
| ➤ Attachement method: | riveting |
| ➤ Dimensions: | 50mm x 45mm x 15.5mm |
| ➤ Protection level: | IP68 |
| ➤ Operating temperatures: | -25°C to +70°C |
| ➤ Storage temperatures: | -40°C to +85°C |
| ➤ Housing colour: | yellow/gray/black/blue |
| ➤ Filling colour: | black |

