

# TAG BDE 134kHz HDX+ Glass - Encapsulated OPTICHIP

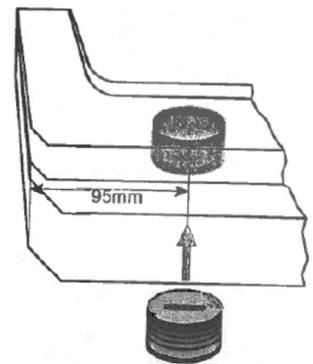
The OptiCHIP family are passive contactless transponders and enable cost-efficient waste management. The transponders communicate with readers via Radio Frequency Identification (RFID) technology. Each durable transponder offers superior resistance to water, salt mist, mineral oil and petroleum, as well as high tolerance to shock and temperature variations.

## HIGHLIGHTS

- This transponder is specially designed for mounting in waste bins with integrated chip nest.
- Compatible with chip nest according to RAL GZ 951/1 (r=15,5 mm, h=16,5 mm)
- Mounted in the chip nest, the transponder is not visible during operation, resistant against environmental influences and maintenance-free.
- BDE, DIN 30745 and EN 14803 conform

## TECHNICAL DATA

Part Number:	4101355
Safety Class:	IP67
Frequency:	134,2kHz ; HDX
Memory Size:	128 bit
Usable Data Size:	64 bit ; read only
Operating Temperature:	-25°C bis +70°C
Weight:	6,4g
Dimensions:	ø30 x 15mm
Housing:	PA6 ; Red
Vibration:	IEC 68.2.6
Shock:	IEC 68.2.29



## INSTALLATION CONDITION

The marking on the transponder must be aligned parallel to the edge of the bin. The alignment tool is available separately.

