

TAG R/O 125kHz FDX - 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.
- DIN30745 conform

TECHNICAL DATA

Part Number:	4101166
Safety Class:	IP67
Frequency:	125kHz ; FDX
Memory Size:	64 bit
Usable Data Size:	40 bit ; read only
Operating Temperature:	-40°C bis +85°C
Weight:	6,4g
Dimensions:	ø30 x 15mm
Housing:	PA6 ; Black
Vibration:	IEC 68.2.6
Shock:	IEC 68.2.29

