

TAG R/W 13,56MHz - 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, ISO15693 and ISO18000-3 conform

TECHNICAL DATA

Part Number:	4101205
Safety Class:	IP67
Frequency:	13,56MHz
Chip Type:	ICODE SLIX
Memory Size:	1024 bit, organized in 32 blocks
Usable Data Size:	2 blocks OTP + 30 blocks RW
Operating Temperature:	-25°C bis +85°C
Weight:	6,4g
Dimensions:	ø30 x 15mm
Housing:	PA6 ; Blue
Vibration:	IEC 68.2.6
Shock:	IEC 68.2.29

