

RFID Transponder

IPC02-12 50pcs



- Battery-free code carrier
- 40 bit fix code
- Readable from both sides
- Degree of protection IP68
- Packaging unit: 50 pieces

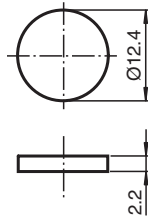
Code carrier



Application

The transponder can be read from either side.

Dimensions



Technical Data

General specifications

Operating frequency	125 kHz
Transfer rate	2 kBit/s
Color	black

Memory

Chip Type	EM4102 Unique (EM Microelectronic)
Read cycles	unlimited
Data retention period	> 10 years

Directive conformity

Radio equipment	
Directive 2014/53/EU	EN 300330
RoHS	
Directive 2011/65/EU (RoHS)	IEC/EN 63000

Standard conformity

Release date: 2022-12-15 Date of issue: 2022-12-15 Filename: 261624_eng.pdf

Technical Data

Degree of protection	EN 60529
RFID	ISO/IEC 18000-2
Ambient conditions	
Ambient temperature	-25 ... 85 °C (-13 ... 185 °F)
Storage temperature	-40 ... 130 °C (-40 ... 266 °F)
Mechanical specifications	
Housing height	2.2 mm
Housing diameter	12.4 mm
Degree of protection	IP68
Material	
Housing	Epoxy (black)
Installation	
In air	yes
Mass	0.6 g
Construction type	Cylindrical
Note	Packaging unit, 50-piece